

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bennett *et al.*

Appl. No. 10/622,088

Filed: July 18, 2003

For: **Viral Vectors Containing
Recombination Sites**

Confirmation No. 1853

Art Unit: 1653

Examiner: *To be assigned*

Atty. Docket: 0942.5450007/RWE/BJD/SJE

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **AA1-AK1**, **AA2-AK2**, **AA3-AK3**, **AA4-AK4**, **AA5-AK5**, **AA6-AK6**, **AA7-AK7** and **AA8-AF8** are not provided in accordance with the U.S. Patent and Trademark Office pre-OG notice of July 11, 2003, which states "[t]he Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003." A copy of each of the other documents is provided.

The Examiner's attention is directed to the following co-pending U.S. Patent Applications, which are directed to related technical subject matter:

U.S. Application No. 09/177,387, Hartley *et al.*, filed October 23, 1998, and submitted herewith as document **AS76**;

U.S. Application No. 09/517,466, Hartley *et al.*, filed March 2, 2000, and submitted herewith as document **AT76**;

U.S. Application No. 09/695,065, Brasch *et al.*, filed October 25, 2000, and submitted herewith as document **AR77**; and

U.S. Application No. 09/984,239, Brasch *et al.*, filed October 29, 2001, and submitted herewith as document **AS77**.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Form PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

Bennett *et al.*
Appl. No. 10/622,088

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

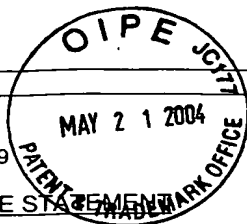
Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

Date: May 21, 2004
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,859,587	08/22/1989	Roizman			04/25/1986
	AB1	4,879,239	11/07/1989	Daggett <i>et al.</i>			09/09/1986
	AC1	4,960,707	10/02/1990	Lacks			08/17/1987
	AD1	5,077,214	12/31/1991	Guarino <i>et al.</i>			07/07/1989
	AE1	5,082,784	01/21/1992	Chatterjee <i>et al.</i>			03/20/1990
	AF1	5,098,839	03/24/1992	Polisson			05/10/1990
	AG1	5,139,942	08/18/1992	Benner			05/19/1988
	AH1	5,147,800	09/15/1992	Hammond <i>et al.</i>			06/08/1990
	AI1	5,155,037	10/13/1992	Summers			08/04/1989
	AJ1	5,162,222	11/10/1992	Guarino <i>et al.</i>			09/17/1990
	AK1	5,169,784	12/08/1992	Summers <i>et al.</i>			09/17/1990

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 94/08598	04/28/1994	WIPO			Yes No
	AM1	WO 94/12649	06/09/1994	WIPO			Yes No
	AN1	WO 94/28938	12/22/1994	WIPO			Yes No
	AO1	WO 95/00655	01/05/1995	WIPO			Yes No
	AP1	WO 96/17053	06/06/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Abremski, K., <i>et al.</i> , "Bacteriophage P1 Cre- <i>loxP</i> Site-specific Recombination," <i>J. Biol. Chem.</i> 261:391-396, The American Society of Biological Chemists, Inc. (1986)
	AS	1	Ambler, R.P., "The structure of β -lactamases," <i>Phil. Trans. R. Soc. Lond.</i> 289:321-331, The Royal Society (1980)
	AT	1	Andersen, A.H., <i>et al.</i> , "Studies of the Topoisomerase II-mediated Cleavage and Religation Reactions by Use of a Suicidal Double-stranded DNA Substrate," <i>J. Biol. Chem.</i> 266:9203-9210, The American Society for Biochemistry and Molecular Biology, Inc. (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,179,015	01/12/1993	Wilson <i>et al.</i>			07/23/1990
	AB2	5,192,675	03/09/1993	Chatterjee <i>et al.</i>			01/17/1992
	AC2	5,200,333	04/06/1993	Wilson			03/19/1991
	AD2	5,202,248	04/13/1993	VanCott			11/02/1990
	AE2	5,231,021	07/27/1993	Chatterjee			04/10/1992
	AF2	5,244,805	09/14/1993	Miller			01/17/1991
	AG2	5,248,605	09/28/1993	Chatterjee			12/07/1992
	AH2	5,252,479	10/12/1993	Srivastava			11/08/1991
	AI2	5,304,480	04/19/1994	Chatterjee			03/19/1993
	AJ2	5,312,746	05/17/1994	Longo <i>et al.</i>			01/08/1993
	AK2	5,334,526	08/02/1994	Smith <i>et al.</i>			05/28/1993

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	WO 96/19497	06/27/1996	WIPO			Yes No
	AM2	WO 98/56943	12/17/1998	WIPO			Yes No
	AN2	WO 01/11058	02/15/2001	WIPO			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Andersson, S., <i>et al.</i> , Cloning, Structure, and Expression of the Mitochondrial Cytochrome P-450 Sterol 26-Hydroxylase, a Bile Acid Biosynthetic Enzyme," <i>J. Biol. Chem.</i> 264:8222-8229, The American Society for Biochemistry and Molecular Biology, Inc. (1989)
	AS	2	Aoki, K., <i>et al.</i> , "Efficient Generation of Recombinant Adenoviral Vectors by Cre-lox Recombination In Vitro," <i>Mol. Med.</i> 5:224-231, Picower Institute Press (1999)
	AT	2	Araki, H., <i>et al.</i> , "Site-specific Recombinase, R, Encoded by Yeast Plasmid pSR1," <i>J. Mol. Biol.</i> 225:25-37, Academic Press (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,334,575	08/02/1994	Noonan <i>et al.</i>			12/17/1992
	AB3	5,348,886	09/20/1994	Lee <i>et al.</i>			09/04/1992
	AC3	5,470,740	11/28/1995	Longo <i>et al.</i>			11/04/1993
	AD3	5,534,428	07/09/1996	Longo <i>et al.</i>			09/06/1994
	AE3	5,672,344	09/30/1997	Kelley <i>et al.</i>			02/10/1994
	AF3	5,686,279	11/11/1997	Finer <i>et al.</i>			06/10/1994
	AG3	5,741,486	04/21/1998	Pathak <i>et al.</i>			06/06/1995
	AH3	5,741,657	04/21/1998	Tsien <i>et al.</i>			03/20/1995
	AI3	5,766,891	06/16/1998	Shuman			12/19/1994
	AJ3	5,834,256	11/10/1998	Finer <i>et al.</i>			06/11/1993
	AK3	5,851,808	12/22/1998	Elledge <i>et al.</i>			02/28/1997

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	Argos, P., <i>et al.</i> , "The integrase family of site-specific recombinases: regional similarities and global diversity," <i>EMBO J.</i> 5:433-440, IRL Press Limited (1986)
	AS	<u>3</u>	Baek, S-C., <i>et al.</i> , "Sustainable Systemic Delivery via a Single Injection of Lentivirus into Human Skin Tissue," <i>Hum. Gene Ther.</i> 12:1551-1558, Mary Ann Liebert, Inc. (2001)
	AT	<u>3</u>	Bass, B.L., "Double-Stranded RNA as a Template for Gene Silencing," <i>Cell</i> 101:235-238, Cell Press (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	5,858,740	01/12/1999	Finer <i>et al.</i>			05/10/1995
	AB4	5,888,732	03/30/1999	Hartley <i>et al.</i>			06/07/1996
	AC4	5,888,795	03/30/1999	Hamilton			09/09/1997
	AD4	5,955,604	09/21/1999	Tsien <i>et al.</i>			10/21/1997
	AE4	5,981,275	11/09/1999	Armentano <i>et al.</i>			04/14/1997
	AF4	5,994,106	11/30/1999	Kovesdi <i>et al.</i>			11/26/1996
	AG4	5,994,136	11/30/1999	Naldini <i>et al.</i>			12/12/1997
	AH4	5,998,205	12/07/1999	Hallenbeck <i>et al.</i>			08/01/1997
	AI4	5,998,208	12/07/1999	Fraefel <i>et al.</i>			01/21/1998
	AJ4	6,013,516	01/11/2000	Verma <i>et al.</i>			10/06/1995
	AK4	6,025,192	02/15/2000	Beach <i>et al.</i>			09/20/1996

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Bergelson, J.M., <i>et al.</i> , "Isolation of a Common Receptor for Coxsackie B Viruses and Adenoviruses 2 and 5," <i>Science</i> 275:1320-1323, The American Association for the Advancement of Science (1997)
	AS	<u>4</u>	Berger, J.M., "Structure of DNA topoisomerases," <i>Biochim. Biophys. Acta</i> 1400:3-18, Elsevier Science B.V. (1998)
	AT	<u>4</u>	Bernstein, E., <i>et al.</i> , "The rest is silence," <i>RNA</i> 7:1509-21, Cambridge University Press (2001)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5	6,031,094	02/29/2000	Tsien <i>et al.</i>			07/23/1998
	AB5	6,040,174	03/21/2000	Imler <i>et al.</i>			05/27/1994
	AC5	6,051,427	04/18/2000	Finer <i>et al.</i>			08/21/1995
	AD5	6,086,902	07/11/2000	Zamb <i>et al.</i>			09/09/1994
	AE5	6,110,735	08/29/2000	Chartier <i>et al.</i>			12/01/1995
	AF5	6,120,764	09/19/2000	Graham <i>et al.</i>			06/07/1995
	AG5	6,121,043	09/19/2000	Cochran <i>et al.</i>			08/15/1997
	AH5	6,127,175	10/03/2000	Vigne <i>et al.</i>			01/19/1996
	AI5	6,133,028	10/17/2000	Imler <i>et al.</i>			09/30/1999
	AJ5	6,136,594	10/24/2000	Dalemans <i>et al.</i>			05/16/1995
	AK5	6,140,087	10/31/2000	Graham <i>et al.</i>			05/31/1994

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Bett, A.J., <i>et al.</i> , "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," <i>Proc. Natl. Acad. Sci.</i> 91:8802-8806, The National Academy of Sciences (1994)
	AS	<u>5</u>	Blissard, G.W., and Rohrmann, G.F., "Baculovirus gp64 Gene Expression: Analysis of Sequences Modulating Early Transcription and Transactivation by IE1," <i>J. Virology</i> 65:5820-5827, American Society for Microbiology (1991)
	AT	<u>5</u>	Blissard, G.W., and Rohrmann, G.F., "Location, Sequence, Transcriptional Mapping, and Temporal Expression of the gp64 Envelope Glycoprotein Gene of the <i>Orgyia pseudotsugata</i> Multicapsid Nuclear Polyhedrosis Virus," <i>Virology</i> 170:537-555, Academic Press, Inc. (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	6,143,557	11/07/2000	Hartley <i>et al.</i>			01/20/1999
	AB6	6,156,497	12/05/2000	Kaleko			04/13/1998
	AC6	6,165,782	12/26/2000	Naldini <i>et al.</i>			03/18/1999
	AD6	6,171,861	01/09/2001	Hartley <i>et al.</i>			01/12/1998
	AE6	6,194,191	02/27/2001	Zhang <i>et al.</i>			11/20/1997
	AF6	6,204,060	03/20/2001	Mehtali <i>et al.</i>			07/24/1996
	AG6	6,218,187	04/17/2001	Finer <i>et al.</i>			03/11/1999
	AH6	6,228,646	05/08/2001	Hardy			03/07/1997
	AI6	6,255,060	07/03/2001	Eberwine <i>et al.</i>			06/22/1999
	AJ6	6,261,807	07/17/2001	Crouzet <i>et al.</i>			08/08/1997
	AK6	6,270,969	08/07/2001	Hartley <i>et al.</i>			01/20/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Blissard, G.W., <i>et al.</i> , "A Synthetic Early Promoter from a Baculovirus: Roles of the TATA Box and Conserved Start Site CAGT Sequence in Basal Levels of Transcription," <i>Virology</i> 190:783-793, Academic Press, Inc. (1992)
	AS	<u>6</u>	Boshart, M., <i>et al.</i> , "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> 41:521-530, MIT (1985)
	AT	<u>6</u>	Bout, A., <i>et al.</i> , "Lung Gene Therapy: <i>In Vivo</i> Adenovirus-Mediated Gene transfer to Rhesus Monkey Airway Epithelium," <i>Human Gene Therapy</i> 5:3-10, Mary Ann Liebert, Inc. (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7	6,277,608	08/21/2001	Hartley <i>et al.</i>			04/22/1999
	AB7	6,277,620	08/21/2001	Gwynn <i>et al.</i>			04/26/1999
	AC7	6,281,000	08/28/2001	Chartier <i>et al.</i>			12/21/1999
	AD7	6,291,162	09/18/2001	Tsien <i>et al.</i>			10/15/1996
	AE7	6,300,118	10/09/2001	Chavez <i>et al.</i>			06/07/1995
	AF7	6,319,703	11/20/2001	Speck			04/25/1997
	AG7	6,323,024	11/27/2001	Tracy <i>et al.</i>			03/27/2000
	AH7	2002/0007051 A1	01/17/2002	Cheo <i>et al.</i>			12/11/2000
	AI7	6,342,224	01/29/2002	Bruck <i>et al.</i>			02/18/2000
	AJ7	6,342,229	01/29/2002	O'Hare <i>et al.</i>			08/02/1999
	AK7	6,379,967	04/30/2002	Meredith <i>et al.</i>			03/04/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>z</u>	Broach, J.R., <i>et al.</i> , "Recombination within the Yeast Plasmid 2 μ Circle Is Site-Specific," <i>Cell</i> 29:227-234, MIT (1982)
	AS	<u>z</u>	Buchsachar Jr., G.L., and Wong-Staal, F., "Development of lentiviral vectors for gene therapy for human diseases," <i>Blood</i> 95:2499-2504, The American Society of Hematology (2000)
	AT	<u>z</u>	Burcin, M.M., <i>et al.</i> , "Adenovirus-mediated regulable target gene expression <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 96:355-360, National Academy of Sciences (1999)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8	6,410,311	06/25/2002	Cochran <i>et al.</i>			05/09/1997
	AB8	2002/0094574 A1	07/18/2002	Hartley <i>et al.</i>			05/16/2001
	AC8	6,472,205	10/29/2002	Tsien <i>et al.</i>			01/11/2000
	AD8	2002/0192819	12/19/2002	Hartley <i>et al.</i>			07/19/2001
	AE8	2003/0100110 A1	05/29/2003	Hartley <i>et al.</i>			11/02/1999
	AF8	2003/0186233	10/02/2003	Chesnut <i>et al.</i>			12/07/2001
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	Burns, J.C., <i>et al.</i> , "Vesicular stomatitis virus G glycoprotein pseudotyped retroviral vectors: Concentration to very high titer and efficient gene transfer into mammalian and nonmammalian cells," <i>Proc. Natl. Acad. Sci.</i> 90:8033-8037, The National Academy of Sciences (1993)
	AS	8	Bush, K., <i>et al.</i> , "A Functional Classification Scheme for β -Lactamases and Its Correlation with Molecular Structure," <i>Antimicrob. Agents Chemother.</i> 39:1211-1233, American Society for Microbiology (1995)
	AT	8	Buoli, M., <i>et al.</i> , "Suppression of Nonsense Mutations in Cell Culture and Mice by Multimerized Suppressor tRNA Genes," <i>Mol. Cell. Biol.</i> 20:3116-3124, American Society for Microbiology (2000)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>9</u>	Campbell, A.M., "Chromosomal Insertion Sites for Phages and Plasmids," <i>J. Bacteriol.</i> 174:7495-7499, American Society for Microbiology (1992)
	AS	<u>9</u>	Capone, J.P., <i>et al.</i> , "Amber, ochre and opal suppressor tRNA genes derived from a human serine tRNA gene," <i>EMBO J.</i> 4:213-221, IRL Press Limited (1985)
	AT	<u>9</u>	Capone, J.P., <i>et al.</i> , "Introduction of UAG, UAA, and UGA Nonsense Mutations at a Specific Site in the <i>Escherichia coli</i> Chloramphenicol Acetyltransferase Gene: Use in Measurement of Amber, Ochre, and Opal Suppression in Mammalian Cells," <i>Molecular and Cellular Biology</i> 6:3059-3067, American Society for Microbiology (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Caron, P.R., and Wang, J.C., "Appendix II: Alignment of Primary Sequences of DNA Topoisomerases," <i>Adv. Pharmacol.</i> 29B:271-297, Academic Press, Inc. (1994)
	AS	<u>10</u>	Chalfie, M., <i>et al.</i> , "Green Fluorescent Protein as a Marker for Gene Expression," <i>Science</i> 263:802-805, American Association for the Advancement of Science (1994)
	AT	<u>10</u>	Chen, C., and Okayama, H., "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," <i>Mol. Cell. Biol.</i> 7:2745-2752, American Society for Microbiology (1987)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>11</u>	Chen, H-H., <i>et al.</i> , "DNA from Both High-Capacity and First-Generation Adenoviral Vectors Remains Intact in Skeletal Muscle," <i>Hum. Gene Ther.</i> 10:365-373, Mary Ann Liebert, Inc. (1999)
	AS	<u>11</u>	Cheng, C., and Shuman, S., "Recombinogenic Flap Ligation Pathway for Intrinsic Repair of Topoisomerase IB-Induced Double-Strand Breaks," <i>Mol. Cell. Biol.</i> 20:8059-8068, American Society for Microbiology (2000)
	AT	<u>11</u>	Cheng, C., <i>et al.</i> , "Conservation of Structure and Mechanism between Eukaryotic Topoisomerase I and Site-Specific Recombinases," <i>Cell</i> 92:841-850, Cell Press (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Chong, S., <i>et al.</i> , "Single-column purification of free recombinant proteins using a self-cleavable affinity tag derived from a protein splicing element," <i>Gene</i> 192:271-281, Elsevier Science B.V. (1997)
	AS	<u>12</u>	Chu, G., <i>et al.</i> , "Electroporation for the efficient transfection of mammalian cells with DNA," <i>Nucl. Acids Res.</i> 15:1311-1326, IRL Press Limited (1987)
	AT	<u>12</u>	Chuang, C-F., <i>et al.</i> , "Specific and heritable genetic interference by double-stranded RNA in <i>Arabidopsis thaliana</i> ," <i>Proc. Natl. Acad. Sci.</i> 97:4985-4990, The National Academy of Sciences (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>13</u>	Ciccarone, V., <i>et al.</i> , "LipofectAMINE 2000™ Reagent: For Rapid, Efficient Transfection of Eukaryotic Cells," <i>Focus</i> 21:54-55, Invitrogen Corporation (1999)
	AS	<u>13</u>	Cole, C.N., and Stacy, T.P., "Identification of Sequences in the Herpes Simplex Virus Thymidine Kinase Gene Required for Efficient Processing and Polyadenylation," <i>Mol. Cell. Biol.</i> 5:2104-2113, American Society for Microbiology (1985)
	AT	<u>13</u>	Cooper, T.A., and Mattox, W., "Gene Regulation '97: The Regulation of Splice-Site Selection, and Its Role in Human Disease," <i>Am. J. Hum. Genet.</i> 61:259-266, The American Society of Human Genetics (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>14</u>	Cotten, M., <i>et al.</i> , "High-efficiency receptor-mediated delivery of small and large 48 kilobase gene constructs using the endosome-disruption activity of defective or chemically inactivated adenovirus particles," <i>Proc. Natl. Acad. Sci.</i> 89:6094-6098, The National Academy of Sciences (1992)
	AS	<u>14</u>	Crameri, A., <i>et al.</i> , "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling," <i>Nature Biotechnol.</i> 14:315-319, Nature America, Inc. (1996)
	AT	<u>14</u>	Crouzet, J., <i>et al.</i> , "Recombinational construction in <i>Escherichia coli</i> of infectious adenoviral genomes," <i>Proc. Natl. Acad. Sci.</i> 94:1414-1419, The National Academy of Sciences (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>15</u>	Curiel, D.T., <i>et al.</i> , "Adenovirus enhancement of transferrin-polylysine-mediated gene delivery," <i>Proc. Natl. Acad. Sci.</i> 88:8850-8854, The National Academy of Sciences (1991)
	AS	<u>15</u>	Curradi, M., <i>et al.</i> , "Molecular Mechanisms of Gene Silencing Mediated by DNA Methylation," <i>Mol. Cell. Biol.</i> 22:3157-3173, American Society for Microbiology (2002)
	AT	<u>15</u>	Derbyshire, V., and Belfort, M., "Lightning strikes twice: Intron-intein coincidence," <i>Proc. Natl. Acad. Sci.</i> 95:1356-1357, The National Academy of Sciences (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>16</u>	DiGate, R.J., and Marians, K.J., "Molecular Cloning and DNA Sequence Analysis of <i>Escherichia coli topB</i> , the Gene Encoding Topoisomerase III," <i>J. Biol. Chem.</i> 264:17924-17930, The American Society for Biochemistry and Molecular Biology, Inc. (1989)
	AS	<u>16</u>	Dion, L.D., <i>et al.</i> , "Supernatant rescue assay vs. polymerase chain reaction for detection of wild type adenovirus-contaminating recombinant adenovirus stocks," <i>J. Virol. Methods</i> 56:99-107, Elsevier Science B.V. (1996)
	AT	<u>16</u>	Drocourt, D., <i>et al.</i> , "Cassettes of the <i>Streptoalloteichus hindustanus ble</i> gene for transformation of lower and higher eukaryotes to phleomycin resistance," <i>Nucleic Acids Res.</i> 18:4009, Oxford University Press (1990)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>17</u>	Dull, T., <i>et al.</i> , "A Third-Generation Lentivirus Vector with a Conditional Packaging System," <i>J. Virol.</i> 72:8463-8471, American Society for Microbiology (1998)
	AS	<u>17</u>	Eggertsson, G., and Söll, D., "Transfer Ribonucleic Acid-Mediated Suppression of Termination Codons in <i>Escherichia coli</i> ," <i>Microbiological Reviews</i> 52:354-374, American Society for Microbiology (1988)
	AT	<u>17</u>	Emi, N., <i>et al.</i> , "Pseudotype Formation of Murine Leukemia Virus with the G Protein of Vesicular Stomatitis Virus," <i>J. Virol.</i> 65:1202-1207, American Society for Microbiology (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>18</u>	Engelberg-Kukla, H., and Schoulaker-Schwarz, R., "Suppression of Termination Codons," in <i>Escherichia coli and Salmonella Cellular and Molecular Biology, Second edition, Volume One</i> , Neidhardt, F.C., <i>et al.</i> , eds., ASM Press, Washington, DC., pp. 909-921 (1996)
	AS	<u>18</u>	Engelhardt, J.F., <i>et al.</i> , "Direct gene transfer of human CFTR into bronchial epithelia of xenografts with E1-deleted adenoviruses," <i>Nature Genetics</i> 4:27-34, Nature America, Inc. (1993)
	AT	<u>18</u>	Esposito, D., and Scocca, J.J., "The integrase family of tyrosine recombinases: evolution of a conserved active site domain," <i>Nucl. Acids Res.</i> 25:3605-3614, Oxford University Press (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>19</u>	Fallaux, F.J., <i>et al.</i> , "Characterization of 911: A New Helper Cell Line for the Titration and Propagation of Early Region 1-Deleted Adenoviral Vectors," <i>Hum. Gene Ther.</i> 7:215-222, Mary Ann Liebert, Inc. (1996)
	AS	<u>19</u>	Fallaux, F.J., <i>et al.</i> , "New Helper Cells and Matched Early Region 1-Deleted Adenovirus Vectors Prevent Generation of Replication-Competent Adenoviruses," <i>Hum. Gene Ther.</i> 9:1909-1917, Mary Ann Liebert, Inc. (1998)
	AT	<u>19</u>	Fan, X., <i>et al.</i> , "Efficient Adenoviral Vector Transduction of Human Hematopoietic SCID-Repopulating and Long-Term Culture-Initiating Cells," <i>Hum. Gene Ther.</i> 11:1313-1327, Mary Ann Liebert, Inc. (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>20</u>	Felgner, P.L., and Ringold, G.M., "Cationic liposome-mediated transfection," <i>Nature</i> 337:387-388, MacMillan Magazines Ltd. (1989)
	AS	<u>20</u>	Felgner, P.L., <i>et al.</i> , "Cationic Liposome Mediated Transfection," <i>Proc. West. Pharmacol. Soc.</i> 32:115-121, Western Pharmacological Society (1989)
	AT	<u>20</u>	Friesen, P.D., "Regulation of Baculovirus Early Gene Expression," in <i>The Baculoviruses</i> , Miller, L.K., ed., Plenum Press, New York, pp. 141-170 (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>21</u>	Frolov, I., <i>et al.</i> , "Alphavirus-based expression vectors: Strategies and applications," <i>Proc. Natl. Acad. Sci.</i> 93:11371-11377, The National Academy of Sciences (1996)
	AS	<u>21</u>	Gallichan, W.S., <i>et al.</i> , "Lentivirus-Mediated Transduction of Islet Grafts with Interleukin 4 Results in Sustained Gene Expression and Protection from Insulinitis," <i>Human Gene Therapy</i> 9:2717-2726, Mary Ann Liebert, Inc. (1998)
	AT	<u>21</u>	Gill, D.R., <i>et al.</i> , "Increased persistence of lung gene expression using plasmids containing the ubiquitin C or elongation factor 1 α promoter," <i>Gene Ther.</i> 8:1539-1546, Nature Publishing Group (2001)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>22</u>	Godeau, F., <i>et al.</i> , "Replication inhibition by nucleoside analogues of a recombinant <i>Autographa californica</i> multicapsid nuclear polyhedrosis virus harboring the herpes thymidine kinase gene driven by the IE-1(0) promoter: a new way to select recombinant baculoviruses," <i>Nucl. Acids Res.</i> 20:6239-6246, Oxford University Press (1992)
	AS	<u>22</u>	Goldspiel, B.R., <i>et al.</i> , "Human Gene therapy," <i>Clinical Pharmacy</i> 12:488-505, American Society of Hospital Pharmacists, Inc. (1993)
	AT	<u>22</u>	Gorman, C.M., <i>et al.</i> , "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci.</i> 79:6777-6781, National Academy of Sciences (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>23</u>	Graham, F.L., and Prevac, L., "Adenovirus-Based Expression Vectors and Recombinant Vaccines," in <i>Vaccines: New Approaches to Immunological Problems, Chapter 16</i> , Ellis, R.W., ed., Butterworth-Heinemann, Stoneham, MA, pp. 363-390 (1992)
	AS	<u>23</u>	Graham, F.L., <i>et al.</i> , "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5," <i>J. Gen. Virol.</i> 36:59-74, Cambridge University Press (1977)
	AT	<u>23</u>	Gu, H., <i>et al.</i> , "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting," <i>Science</i> 265:103-106, American Association for the Advancement of Science (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>24</u>	Gupta, M., <i>et al.</i> , "Eukaryotic DNA topoisomerases I," <i>Biochim. Biophys. Acta</i> 1262:1-14, Elsevier Science B.V. (1995)
	AS	<u>24</u>	Guy, J., <i>et al.</i> , "Delivery of DNA into Mammalian Cells by Receptor-Mediated Endocytosis and Gene Therapy," <i>Mol. Biotechnol.</i> 3:237-248, Humana Press, Inc. (1995)
	AT	<u>24</u>	Hanai, R., <i>et al.</i> , "Human TOP3: A single-copy gene encoding DNA topoisomerase III," <i>Proc. Natl. Acad. Sci.</i> 93:3653-3657, The National Academy of Sciences (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>25</u>	Harrison, T., <i>et al.</i> , "Host-Range Mutants of Adenovirus Type 5 Defective for Growth in HeLa Cells," <i>Virology</i> 77:319-329, Academic Press, Inc. (1977)
	AS	<u>25</u>	Harwood, S.H., <i>et al.</i> , "AcMNPV Late Expression Factor-5 Interacts with Itself and Contains a Zinc Ribbon Domain That Is Required for Maximal Late Transcription Activity and Is Homologous to Elongation Factor TFIIS," <i>Virology</i> . 250:118-134, Academic Press (1998)
	AT	<u>25</u>	He, T-C., <i>et al.</i> , "A simplified system for generating recombinant adenoviruses," <i>Proc. Natl. Acad. Sci. USA</i> 95:2509-2514, National Academy of Sciences (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>26</u>	Hearing, P., <i>et al.</i> , "Identification of a Repeated Sequence Element Required for Efficient Encapsidation of the Adenovirus Type 5 Chromosome," <i>J. Virol.</i> 61:2555-2558, American Society for Microbiology (1987)
	AS	<u>26</u>	Hegedus, D.D., <i>et al.</i> , "A series of broad host range shuttle vectors for constitutive and inducible expression of heterologous proteins in insect cell lines," <i>Gene</i> 207:241-249, Elsevier Science B.V. (1998)
	AT	<u>26</u>	Hegedus, D.D., <i>et al.</i> , "Differences in the Expression and Localization of Human Melanotransferrin in Lepidopteran and Dipteran Insect Cell Lines," <i>Protein Expression and Purification</i> 15:296-307, Academic Press (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>27</u>	Heyman, J.A., <i>et al.</i> , "Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation," <i>Genome Research</i> 9:383-392, Cold Spring Harbor Laboratory Press (1999)
	AS	<u>27</u>	Hitt, M.M., <i>et al.</i> , "Human Adenovirus Vectors for Gene Transfer into Mammalian Cells," <i>Adv. Pharmacol.</i> 40:137-206, Academic Press (1997)
	AT	<u>27</u>	Hitt, M.M., <i>et al.</i> , "Structure and Genetic Organization of Adenovirus Vectors," in <i>The Development of Human Gene Therapy</i> , Friedmann, T., ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 61-86 (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>28</u>	Hoess, R.H., and Abremski, K., "The Cre-lox Recombination System," in <i>Nucleic Acids and Molecular Biology, Volume 4</i> , Eckstein, F., and Lilley, D.M.J., eds., Springer-Verlag Berlin Heidelberg, Germany, pp. 90-109 (1990)
	AS	<u>28</u>	Hoess, R.H., <i>et al.</i> , "The role of the loxP spacer region in P1 site-specific recombination," <i>Nucleic Acids Research</i> 14:2287-2300, IRL Press Limited (1986)
	AT	<u>28</u>	Hollingshead, S., and Vapnek, D., "Nucleotide Sequence Analysis of a Gene Encoding a Streptomycin/Spectinomycin Adenyltransferase," <i>Plasmid</i> 13:17-30, Academic Press, Inc. (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>29</u>	Honda, M., <i>et al.</i> , "A replication-deficient adenovirus enhances liposome-mediated nucleic acid transfer into a stable cell line expressing T7 RNA polymerase," <i>J Virol Methods</i> 58:41-58, Elsevier Science B.V. (1996)
	AS	<u>29</u>	Huang, L.-C., <i>et al.</i> , "A bacterial model system for chromosomal targeting," <i>Nucleic Acids Res.</i> 19:443-448, Oxford University Press (1991)
	AT	<u>29</u>	Izumi, M., <i>et al.</i> , "Blasticidin S-Resistance Gene (<i>bsr</i>): A Novel Selectable Marker for Mammalian Cells," <i>Exp. Cell Res.</i> 197:229-233, Academic Press, Inc. (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>30</u>	Jarvis, D.L., <i>et al.</i> , "Immediate-Early baculovirus Vectors for Foreign Gene Expression in Transformed or Infected Insect Cells," <i>Protein Expression and Purification</i> 8:191-203, Academic Press, Inc. (1996)
	AS	<u>30</u>	Kafri, T., <i>et al.</i> , "Sustained expression of genes delivered directly into liver and muscle by lentiviral vectors," <i>Nature Genetics</i> 17:314-317, Nature America Inc.(1997)
	AT	<u>30</u>	Kanegae, Y., <i>et al.</i> , "Adenovirus vector technology: An efficient method for constructing recombinant adenovirus and on/off switching of gene expression," <i>Acta. Paediatr Jpn</i> 38:182-188, Blackwell Science Asia (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>31</u>	Kanegae, Y., <i>et al.</i> , "Efficient gene activation in mammalian cells by using recombinant adenovirus expressing site-specific Cre recombinase," <i>Nucleic Acids Res.</i> 23:3816-3821, Oxford University Press (1995)
	AS	<u>31</u>	Ketner, G., <i>et al.</i> , "Efficient manipulation of the human adenovirus genome as an infectious yeast artificial chromosome clone," <i>Proc. Natl. Acad. Sci.</i> 91:6186-6190, The National Academy of Sciences (1994)
	AT	<u>31</u>	Khromykh, A.A., and Westaway, E.G., "Subgenomic Replicons of the Flavivirus Kunjin: Construction and Applications," <i>J. Virol.</i> 71:1497-1505, American Society for Microbiology (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>32</u>	Kijima, T., <i>et al.</i> , "Application of the Cre Recombinase/ <i>loxP</i> System Further Enhances Antitumor Effects in Cell Type-specific Gene Therapy Against Carcinoembryonic Antigen-producing Cancer," <i>Cancer Res.</i> 59:4906-4911, American Association for Cancer Research (1999)
	AS	<u>32</u>	Kim, R.A., and Wang, J.C., "Identification of the Yeast <i>TOP3</i> Gene Product as a Single Strand-specific DNA Topoisomerase," <i>J. Biol. Chem.</i> 267:17178-17185, The American Society for Biochemistry and Molecular Biology, Inc. (1992)
	AT	<u>32</u>	Kimura, M., <i>et al.</i> , "Blasticidin S deaminase gene from <i>Aspergillus terreus</i> (BSD): a new drug resistance gene for transfection of mammalian cells," <i>Biochim. Biophys. ACTA</i> 1219:653-659, Elsevier Science B.V. (1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>33</u>	Kitts, P.A., and Possee, R.D., "A Method for Producing Recombinant Baculovirus Expression Vectors at High Frequency," <i>BioTechniques</i> 14:810-812,814,816-817, Eaton Publishing Co. (1993)
	AS	<u>33</u>	Kjems, J., <i>et al.</i> , "Structural analysis of the interaction between the human immunodeficiency virus Rev protein and the Rev response element," <i>Proc. Natl. Acad. Sci.</i> 88:683-687, The National Academy of Sciences (1991)
	AT	<u>33</u>	Kochanek, S., <i>et al.</i> , "A new adenoviral vector: Replacement of all viral coding sequences with 28 kb of DNA independently expressing both full-length dystrophin and β -galactosidase," <i>Proc. Natl. Acad. Sci. USA</i> 93:5731-5736, National Academy of Sciences (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>34</u>	Kozak, M., "An analysis of 5'-noncoding sequences from 699 vertebrate messenger RNAs," <i>Nucleic Acids Res.</i> 15:8125-8148, IRL Press Limited (1987)
	AS	<u>34</u>	Kozak, M., "An Analysis of Vertebrate mRNA Sequences: Intimations of Translational Control," <i>J. Cell Biology</i> 115:887-903, The Rockefeller University Press (1991)
	AT	<u>34</u>	Kozak, M., "Downstream secondary structure facilitates recognition of initiator codons by eukaryotic ribosomes," <i>Proc. Natl. Acad. Sci.</i> 87:8301-8305, The National Academy of Sciences (1990)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>35</u>	Kozarsky, K.F., and Wilson, J.M., "Gene therapy: adenovirus vectors," <i>Curr. Opin. Genet. Dev.</i> 3:499-503, Current Biology Ltd (1993)
	AS	<u>35</u>	Krougliak, V., and Graham, F.L., "Development of Cell Lines Capable of Complementing E1, E4, and Protein IX Defective Adenovirus Type 5 Mutants," <i>Hum. Gene Ther.</i> 6:1575-1586, Mary Ann Liebert, Inc. (1995)
	AT	<u>35</u>	Landy, A., "Dynamic, Structural, and Regulatory Aspects of λ Site-Specific Recombination," <i>Ann. Rev. Biochem.</i> 58:913-949, Annual Reviews Inc. (1989)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>36</u>	Landy, A., "Mechanistic and structural complexity in the site-specific recombination pathways on Int and FLP," <i>Current Opinions in Genetics and Devel.</i> 3:699-707, Current Biology Ltd (1993)
	AS	<u>36</u>	Lasko, M., <i>et al.</i> , "Targeted oncogene activation by site-specific recombination in transgenic mice," <i>Proc. Natl. Acad. Sci.</i> 89:6232-6236, The National Academy of Sciences (1992)
	AT	<u>36</u>	Leon, R.P., <i>et al.</i> , "Adenoviral-mediated gene transfer in lymphocytes," <i>Proc. Natl. Acad. Sci. USA</i> 95:13159-13164, National Academy of Sciences (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>37</u>	Lewis, P.F., and Emerman, M., "Passage through Mitosis Is Required for Oncoretroviruses but Not for the Human Immunodeficiency Virus," <i>J. Virol.</i> 68:510-516, American Society for Microbiology (1994)
	AS	<u>37</u>	Li, Z., <i>et al.</i> , "The <i>traE</i> Gene of Plasmid RP4 Encodes a Homologue of <i>Escherichia coli</i> DNA Topoisomerase III," <i>J. Biol. Chem.</i> 272:19582-19587, The American Society for Biochemistry and Molecular Biology, Inc. (1997)
	AT	<u>37</u>	Lieber, A., <i>et al.</i> , "Recombinant Adenoviruses with Large Deletions Generated by Cre-Mediated Excision Exhibit Different Biological Properties Compared with First-Generation Vectors In Vitro and In Vivo," <i>J. Virol.</i> 70:8944-8960, American Society for Microbiology (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>38</u>	Lindner, P., <i>et al.</i> , "Specific Detection of His-Tagged Proteins with Recombinant Anti-His Tag scFv-Phosphatase or scFv-Phage Fusions," <i>BioTechniques</i> 22:140-146,148-149, Eaton Publishing Co. (1997)
	AS	<u>38</u>	Liu, Q., <i>et al.</i> , "The univector plasmid-fusion system, a method for rapid construction of recombinant DNA without restriction enzymes," <i>Curr. Biol.</i> 8:1300-1309, Current Biology Ltd. (1998)
	AT	<u>38</u>	Lochmüller, H., <i>et al.</i> , "Emergence of Early Region 1-Containing Replication-Competent Adenovirus in Stocks of Replication-Defective Adenovirus Recombinants ($\Delta E1+\Delta E3$) During Multiple Passages in 293 Cells," <i>Hum. Gene Ther.</i> 5:1485-1491, Mary Ann Liebert, Inc. (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>39</u>	Logan, J., and Pilder, S., "The Use of Adenovirus Recombinants to Study Viral Gene Expression," in <i>Genetically Altered Viruses and the Environment</i> , Fields, B., <i>et al.</i> , eds., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 313-3188 (1985)
	AS	<u>39</u>	Lois, C., <i>et al.</i> , "Germline Transmission and Tissue-Specific Expression of Transgenes Delivered by Lentiviral Vectors," <i>Science</i> 295:868-872, American Association for the Advancement of Science (2002)
	AT	<u>39</u>	Luciw, P.A., "Human Immunodeficiency Viruses and Their Replication," in <i>Fields Virology</i> , Fields, B.N., <i>et al.</i> , eds., Lippincott-Raven Publishers, Philadelphia, PA, pp.1881-1975 (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>40</u>	Luckow, V.A., <i>et al.</i> , "Efficient Generation of Infectious Recombinant Baculoviruses by Site-Specific Transposon-Mediated Insertion of Foreign Genes into a baculovirus Genome Propagated in <i>Escherichia coli</i> ," <i>J. Virol.</i> 67:4566-4579, American Society for Microbiology (1993)
	AS	<u>40</u>	Lunnen, K.D., <i>et al.</i> , "Cloning type-II restriction and modification genes," <i>Gene</i> 74:25-32, Elsevier Science Publishers B.V. (1988)
	AT	<u>40</u>	Maeser, S., and Kahmann, R., "The Gin recombinase of phage Mu can catalyze site-specific recombination in plant protoplasts," <i>Mol. Gen. Genet.</i> 230:170-176, Springer-Verlag (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>41</u>	Malim, M.H., <i>et al.</i> , "The HIV-1 <i>rev</i> trans-activator acts through a structured target sequence to activate nuclear export of unspliced viral mRNA," <i>Nature</i> 338:254-257, MacMillan Magazines Ltd. (1989)
	AS	<u>41</u>	Marinovic, A.C., <i>et al.</i> , "Tools for Evaluating Ubiquitin (<i>UbC</i>) Gene Expression: Characterization of the Rat <i>UbC</i> Promoter and Use of a Unique 3' mRNA Sequence," <i>Biophys. Res. Comm.</i> 274:537-541, Academic Press (2000)
	AT	<u>41</u>	Martin, R., <i>et al.</i> , "Codon context effects on nonsense suppression in human cells," <i>Biochemical Society Transactions</i> 21:846-851, Portland Press (1993)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>42</u>	Mastrangeli, A., <i>et al.</i> , "Diversity of airway Epithelial Cell targets for In Vivo Recombinant Adenovirus-mediated Gene Transfer," <i>J. Clin. Invest.</i> 91:225-234, American Society for Clinical Investigation (1993)
	AS	<u>42</u>	Merwin, J.R., <i>et al.</i> , "CD5-mediated specific delivery of DNA to T lymphocytes: compartmentalization augmented by adenovirus," <i>J. Immunol. Methods</i> 186:257-266, Elsevier Science B.V. (1995)
	AT	<u>42</u>	Miller, A.D., and Rosman, G.J., "Improved retroviral Vectors for Gene transfer and Expression," <i>BioTechniques</i> 7:980-982,984,986,989-990, Eaton Publishing Co. (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>43</u>	Miyake, S., <i>et al.</i> , "Efficient generation of recombinant adenoviruses using adenovirus DNA-terminal protein complex and a cosmid bearing the full-length virus genome," <i>Proc. Natl. Acad. Sci. USA</i> 93:1320-1324, National Academy of Sciences (1996)
	AS	<u>43</u>	Miyoshi, H., <i>et al.</i> , "Stable and efficient gene transfer into the retina using an HIV-based lentiviral vector," <i>Proc. Natl. Acad. Sci.</i> 94:10319-10323, The National Academy of Sciences (1997)
	AT	<u>43</u>	Mochizuki, H., <i>et al.</i> , "High-Titer Human Immunodeficiency Virus Type 1-Based Vector Systems for Gene Delivery into Nondividing Cells," <i>J. Virol.</i> 72:8873-8883, American Society for Microbiology (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>44</u>	Morgan, R.A., and Anderson, W.F., "Human Gene Therapy," <i>Ann. Rev. Biochem.</i> 62:191-217, Annual Reviews Inc. (1993)
	AS	<u>44</u>	Morsy, M.A., <i>et al.</i> , "An adenoviral vector deleted for all viral coding sequences results in enhanced safety and extended expression of a leptin transgene," <i>Proc. Natl. Acad. Sci. USA</i> 95:7866-7871, National Academy of Sciences (1998)
	AT	<u>44</u>	Moss, B., and Earl, P.L., "Overview of the Vaccinia Virus Expression System," in <i>Current Protocols in Molecular Biology</i> , Ausubel, F.M., <i>et al.</i> , eds., John Wiley & Sons, New York, NY, pp. 16.15-16.18 (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>45</u>	Mottagui-Tabar, S.M., "Quantitative analysis of <i>in vivo</i> ribosomal events at UGA and UAG stop codons," <i>Nucleic Acids Research</i> 26:2789-2796, Oxford University Press (1998)
	AS	<u>45</u>	Mount, S.M., "A catalogue of splice junction sequences," <i>Nucl. Acids. Res.</i> 10:459-472, IRL Press Limited (1982)
	AT	<u>45</u>	Mulligan, R.C., "The Basic Science of Gene Therapy," <i>Science</i> 260:926-932, American Association for the Advancement of Science (1993)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>46</u>	Mulsant, P., <i>et al.</i> , "Phleomycin Resistance as a Dominant Selectable Marker in CHO Cells," <i>Somat. Cell Mol. Genet.</i> 14:243-252, Plenum Publishing Corporation (1988)
	AS	<u>46</u>	Murphy, C.I., <i>et al.</i> , "Expression of Proteins in Insect Cells Using Baculovirus Vectors," in <i>Current Protocols in Molecular Biology</i> , Ausubel, F.M., <i>et al.</i> , eds., John Wiley & Sons, Inc., New York, NY, pp. 16.9.1-16.11.12 (1997)
	AT	<u>46</u>	Naldini, L., "Lentiviruses as gene transfer agents for delivery to non-dividing cells," <i>Curr. Opin. Biotechnol.</i> 9:457-463, Current Biology Ltd. (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>47</u>	Naldini, L., and Verman, I.M., "Lentiviral Vectors," in <i>The Development of Human Gene Therapy</i> , Friedmann, T., ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 47-60 (1999)
	AS	<u>47</u>	Naldini, L., <i>et al.</i> , "Efficient transfer, integration, and sustained long-term expression of the transgene in adult rat brains injected with a lentiviral vector," <i>Proc. Natl. Acad. Sci.</i> 93:11382-11388, The National Academy of Sciences (1996)
	AT	<u>47</u>	Navarro, V., <i>et al.</i> , "Efficient gene transfer and long-term expression in neurons using a recombinant adenovirus with a neuron-specific promoter," <i>Gene Ther.</i> 6:1884-1892, Stockton Press (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>48</u>	Nelson, J.A., <i>et al.</i> , "Negative and Positive Regulation by a Short Segment in the 5'-Flanking Region of the Human Cytomegalovirus Major Immediate-Early Gene," <i>Molec. Cell. Biol.</i> 7:4125-4129, American Society for Microbiology (1987)
	AS	<u>48</u>	Nelson, K.K., and Green, M.R., "Splice site selection and ribonucleoprotein complex assembly during in vitro pre-mRNA splicing," <i>Genes and Devel.</i> 23:319-329, Cold Spring Harbor Laboratory (1988)
	AT	<u>48</u>	Nenoi, M., <i>et al.</i> , "Heterogeneous structure of the polyubiquitin gene <i>UbC</i> of HeLa S3 cell," <i>Gene</i> 175:179-185, Elsevier Science B.V. (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>49</u>	Ng, P., <i>et al.</i> , "A High-Efficiency Cre/loxP-Based System for Construction of Adenoviral Vectors," <i>Human Gene Ther.</i> 10:2667-2672, Mary Ann Liebert, Inc. (1999)
	AS	<u>49</u>	Park, F., and Kay, M.A., "Modified HIV-1 Based Lentiviral Vectors Have an Effect on Viral Transduction Efficiency and Gene Expression <i>in Vitro</i> and <i>in Vivo</i> ," <i>Mol. Ther.</i> 4:164-73, The American Society of Gene Therapy (2001)
	AT	<u>49</u>	Peakman, T.C., <i>et al.</i> , "Highly efficient generation of recombinant baculoviruses by enzymatically mediated site-specific <i>in vitro</i> recombination," <i>Nucleic Acids Res.</i> 20:495-500, Oxford University Press (1992)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>50</u>	Peng, K-W., <i>et al.</i> , "Organ distribution of gene expression after intravenous infusion of the targeted and untargeted lentiviral vectors," <i>Gene Ther</i> 8:1456-1463, Nature Publishing Group (2001)
	AS	<u>50</u>	Perler, F.B., "InBase, the New England Biolabs Intein Database," <i>Nucleic Acids Res.</i> 27:346-347, Oxford University Press (1999)
	AT	<u>50</u>	Petersen, B.Q., <i>et al.</i> , "Characterization of a DNA Topoisomerase Encoded by <i>Amsacta moorei</i> Entomopoxvirus," <i>Virology</i> 230:197-206, Academic Press (1997)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>51</u>	Pfeifer A., <i>et al.</i> , "Delivery of the Cre recombinase by a self-deleting lentiviral vector: Efficient gene targeting <i>in vivo</i> " <i>Proc. Natl. Acad. Sci.</i> 98:11450-11455, The National Academy of Sciences (2001)
	AS	<u>51</u>	Pfeifer A., <i>et al.</i> , "Transduction of Liver Cells by Lentiviral Vectors: Analysis in Living Animals by Fluorescence Imaging," <i>Mol. Ther.</i> 3:319-322, The American Society of Gene Therapy (2001)
	AT	<u>51</u>	Pfeifer, T.A., <i>et al.</i> , "Baculovirus immediate-early promoter-mediated expression of the Zeocin TM resistance gene for use as a dominant selectable marker in Dipteran and Lepidopteran insect cell lines" <i>Gene</i> 188:183-190, Elsevier Science B.V. (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>52</u>	Phillips-Jones, M.K., <i>et al.</i> , "Context Effects on Misreading and Suppression at UAG Codons in Human Cells," <i>Molecular and Cellular Biology</i> 15:6593-6600, American Society for Microbiology (1995)
	AS	<u>52</u>	Pittelkow, M.R., and Scott, R.E., "New Techniques for the In Vitro Culture of Human Skin Keratinocytes and Perspectives on Their Use for Grafting of Patients With Extensive Burns," <i>Mayo Clinic Proc.</i> 61:771-777, Mayo Foundation (1986)
	AT	<u>52</u>	Qian, X-H., <i>et al.</i> , "Reactions between Half- and Full-FLP Recombination Target Sites," <i>J. Biol. Chem.</i> 267:7794-7805, The American Society for Biochemistry and Molecular Biology, Inc. (1992)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>53</u>	Recchia, A., <i>et al.</i> , "Site-specific integration mediated by a hybrid adenovirus/adeno-associated virus vector," <i>Proc. Natl. Acad. Sci USA</i> 96:2615-2620, National Academy of Sciences (1999)
	AS	<u>53</u>	Reed, R., "Initial splice-site recognition and pairing during pre-mRNA splicing," <i>Curr. Opin. Genet. Devel.</i> 6:215-220, Current Biology Ltd. (1996)
	AT	<u>53</u>	Rheinwald, J.G., "Serial Cultivation of Normal Human Epidermal Keratinocytes," <i>Meth. Cell Bio.</i> 21A:229-254, Academic Press, Inc. (1980)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>54</u>	Rietveld, L.E.G., <i>et al.</i> , "In vivo repression of an erythroid-specific gene by distinct corepressor complexes," <i>EMBO J.</i> 21:1389-1397, European Molecular Biology Organization (2002)
	AS	<u>54</u>	Robinson, D.F., and Maxwell, I.H., "Suppression of Single and Double Nonsense Mutations Introduced into the Diphtheria Toxin A-Chain Gene: A Potential Binary System for Toxin Gene Therapy," <i>Human Gene Therapy</i> 6:137-143, Mary Ann Liebert, Inc. (1995)
	AT	<u>54</u>	Roca, J., and Wang, J.C., "The Capture of a DNA Double Helix by an ATP-Dependent Protein Clamp: A Key Step in DNA Transport by Type II DNA Topoisomerases," <i>Cell</i> 71:833-840, Cell Press (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>55</u>	Rosenfeld, M.A., <i>et al.</i> , "Adenovirus-Mediated Transfer of a Recombinant α 1-Antitrypsin Gene to the Lung Epithelium in Vivo," <i>Science</i> 252:431-434, American Association for the Advancement of Science (1991)
	AS	<u>55</u>	Rosenfeld, M.A., <i>et al.</i> , "In Vivo Transfer of the Human Cystic Fibrosis Transmembrane Conductance Regulator Gene to the Airway Epithelium," <i>Cell</i> 68:143-155, Cell Press (1992)
	AT	<u>55</u>	Russell, W.C., "Update on adenovirus and its vectors," <i>J. Gen. Virol.</i> 81:2573-2604, SGM (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>56</u>	Sambrook, J., <i>et al.</i> , "Introduction of Recombinant Vectors into Mammalian Cells," in <i>Molecular Cloning, a Laboratory Manual, 2nd Ed.</i> , Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp.16.30-16.55 (1989)
	AS	<u>56</u>	Sauer, B., "Site-specific recombination: developments and applications," <i>Curr. Opin. Biotech.</i> 5:521-527, Current biology Ltd (1994)
	AT	<u>56</u>	Schorpp, M., <i>et al.</i> , "The human ubiquitin C promoter directs high ubiquitous expression of transgenes in mice," <i>Nuc. Acids Res.</i> 24:1787-1788, Oxford University Press (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>57</u>	Sedivy, J.M., <i>et al.</i> , "An Inducible Mammalian Amber Suppressor: Propagation of a Poliovirus Mutant," <i>Cell</i> 50:379-389, Cell Press (1987)
	AS	<u>57</u>	Seki, S., <i>et al.</i> , "Differential Effects of Aphidicolin on Replicative DNA Synthesis and Unscheduled DNA Synthesis in Permeable Mouse Sarcoma Cells," <i>Biochem Biophys Acta</i> 610:413-420, Elsevier/North-Holland Biomedical Press (1980)
	AT	<u>57</u>	Sekiguchi, J., and Shuman, S., "Requirements for noncovalent binding of vaccinia topoisomerase I to duplex DNA," <i>Nucl. Acids Res.</i> 22:5360-5365, Oxford University Press (1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>58</u>	Sharp, P.A., "Split Genes and RNA Splicing," <i>Cell</i> 77:805-815, Cell Press (1994)
	AS	<u>58</u>	Shigekawa, K., and Dower, W.J., "Electroporation of Eukaryotes and Prokaryotes: A General Approach to the Introduction of Macromolecules into Cells," <i>BioTechniques</i> 6:742-751, Eaton Publishing Co. (1988)
	AT	<u>58</u>	Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, The American Society for Biochemistry and Molecular Biology, Inc. (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>59</u>	Shuman, S., "Site-specific Interaction of Vaccinia Virus Topoisomerase I with Duplex DNA," <i>J. Biol. Chem.</i> 266:11372-11379, The American Society for Biochemistry and Molecular Biology, Inc. (1991)
	AS	<u>59</u>	Shuman, S., "Vaccinia virus DNA topoisomerase: a model eukaryotic type IB enzyme," <i>Biochim. Biophys. Acta</i> 1400:321-337, Elsevier Science B.V. (1998)
	AT	<u>59</u>	Shuman, S., and Moss, B., "Identification of a vaccinia virus gene encoding a type I DNA topoisomerase," <i>Proc. Natl. Acad. Sci.</i> 84:7478-7482, The National Academy of Sciences (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>60</u>	Smith, T.F., and Waterman, M.S., "Comparison of Biosequences," <i>Advances in Applied Mathematics</i> 2:482-489, Academic Press, Inc. (1981)
	AS	<u>60</u>	Southern, J.A., <i>et al.</i> , "Identification of an epitope on the P and V proteins of simian virus 5 that distinguishes between two isolates with different biological characteristics," <i>J. Gen. Virol.</i> 72:1551-1557, SGM (1991)
	AT	<u>60</u>	Southern, P.J., and Berg, P., "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter," <i>J. Molec. Appl. Gen.</i> 1:327-341, Raven Press (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>61</u>	Stemple, D.L., and Anderson, D.J., "Isolation of a Stem Cell for Neurons and Glia from the Mammalian Neural Crest," <i>Cell</i> 71:973-985, Cell Press (1992)
	AS	<u>61</u>	Takahashi, M., <i>et al.</i> , "Rescue from Photoreceptor Degeneration in the <i>rd</i> Mouse by Human Immunodeficiency Virus Vector-Mediated Gene Transfer," <i>J. Virol.</i> 73:7812-7816, American Society for Microbiology (1999)
	AT	<u>61</u>	Takeuchi, S., <i>et al.</i> , "Blasticidin S, A New Antibiotic," <i>The Journal of Antibiotics</i> 11:1-5, Japan Antibiotics Research Association (1958)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>62</u>	Tan, B.T., <i>et al.</i> , "An Adenovirus-Epstein-Barr Virus Hybrid Vector That Stably Transforms Cultured Cells with High Efficiency," <i>J. Virol.</i> 73:7582-7589, American Society for Microbiology (1999)
	AS	<u>62</u>	Temple, G.F., <i>et al.</i> , "Construction of a functional human suppressor tRNA gene: an approach to gene therapy for β -thalassaemia," <i>Nature</i> 296:537-540, MacMillan Journals Ltd. (1982)
	AT	<u>62</u>	Theilmann, D.A., and Stewart, S., "Molecular Analysis of the <i>trans</i> -Activating IE-2 Gene of <i>Orgyia pseudotsugata</i> Multicapsid Nuclear Polyhedrosis Virus," <i>Virology</i> 187:84-96, Academic Press, Inc. (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>63</u>	TIBTECH 11:155-215, Elsevier Science Publishers Ltd. (May 1993)
	AS	<u>63</u>	Tolstoshev, P., "Gene Therapy, Concepts, Current Trials and Future Directions," <i>Ann. Rev. Pharmacol. Toxicol.</i> 32:573-596, Annual Reviews Inc. (1993)
	AT	<u>63</u>	Voznyanov, Y, <i>et al.</i> , "A general model for site-specific recombination by the integrase family recombinases," <i>Nucl. Acids Res.</i> 27:930-941, Oxford University Press (1999)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>64</u>	Wang, J.C., "DNA Topoisomerases: Why So Many?" <i>J. Biol. Chem.</i> 266:6659-6662, The American Society for Biochemistry and Molecular Biology (1991)
	AS	<u>64</u>	Wang, Q., <i>et al.</i> , "A packaging cell line for propagation of recombinant adenovirus vectors containing two lethal gene-region deletions," <i>Gene Therapy</i> 2:775-783, Stockton Press (1995)
	AT	<u>64</u>	Wang, Y., and Huang, S., "Adenovirus technology for gene manipulation and functional studies," <i>Drug Discovery Today</i> 5:10-16, Elsevier Science Ltd. (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>65</u>	Wang, Y., <i>et al.</i> , "Targeted DNA recombination <i>in vivo</i> using an adenovirus carrying the <i>cre</i> recombinase gene," <i>Proc. Natl. Acad. Sci.</i> 93:3932-3936, The National Academy of Sciences (1996)
	AS	<u>65</u>	Watson, J.D., <i>et al.</i> , "Transferring Genes into Mammalian Cells," in <i>Recombinant DNA, 2nd Ed.</i> , W.H. Freeman and Co., New York, NY, pp.213-234 (1992)
	AT	<u>65</u>	Weinberg, D.H., and Ketner, G., "A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2," <i>Proc. Natl. Acad. Sci.</i> 80:5383-5386, The National Academy of Sciences (1983)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>66</u>	Wigler, M., <i>et al.</i> , "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells," <i>Cell</i> 11:223-232, MIT (1977)
	AS	<u>66</u>	Wilson, G.G., "Organization of restriction-modification systems," <i>Nucl. Acids Res.</i> 19:2539-2566, Oxford University Press (1991)
	AT	<u>66</u>	Wilson, T.M., <i>et al.</i> , "Cloning of Characterization of <i>Drosophila</i> Topoisomerase III β ," <i>J. Biol. Chem.</i> 275:1533-1540, The American Society for Biochemistry and Molecular Biology (2000)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>67</u>	Wivel, N.A., <i>et al.</i> , "Adenovirus Vectors," in <i>The Development of Human Gene Therapy</i> , Friedmann, T., ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 87-110 (1999)
	AS	<u>67</u>	Wu, G.Y., and Wu, C.H., "Delivery systems for gene therapy," <i>Biotherapy</i> 3:87-95, Kluwer Academic Publishers (1991)
	AT	<u>67</u>	Wulff, B.S., <i>et al.</i> , "Partial processing of the neuropeptide Y precursor in transfected CHO cells," <i>FEBS Lett.</i> 261:101-105, Elsevier Science Publishers B.V. (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>68</u>	Yee, J-K., "Retroviral Vectors," in <i>The Development of Human Gene Therapy</i> , Friedmann, T., ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 21-45 (1999)
	AS	<u>68</u>	Yee, J-K., <i>et al.</i> , "A general method for the generation of high-titer, pantropic retroviral vectors: Highly efficient infection of primary hepatocytes," <i>Proc. Natl. Acad. Sci.</i> 91:9564-9568, The National Academy of Sciences (1994)
	AT	<u>68</u>	Yee, J-K., <i>et al.</i> , "Gene expression from transcriptionally disabled retroviral vectors," <i>Proc. Natl. Acad. Sci.</i> 84:5197-5201, The National Academy of Sciences (1987)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>69</u>	Yew, N.S., <i>et al.</i> , "High and Sustained Transgene Expression <i>in Vivo</i> from Plasmid Vectors Containing a Hybrid Ubiquitin Promoter," <i>Mol. Ther.</i> 4:75-82, The American Society of Gene Therapy (2001)
	AS	<u>69</u>	Yu, S-F., <i>et al.</i> , "Self-inactivating retroviral vectors designed for transfer of whole genes into mammalian cells," <i>Proc. Natl. Acad. Sci.</i> 83:3194-3198, The National Academy of Sciences (1986)
	AT	<u>69</u>	Zatloukal, K., <i>et al.</i> , "Genetic Modification of Cells by Receptor-Mediated Adenovirus-augmented Gene Delivery: A New Approach for Immunotherapy of Cancer," <i>Verh. Dtsch. Ges. Pathol.</i> 78:171-176, Gustav Fischer Verlag (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>70</u>	Zhang, H.L., <i>et al.</i> , "Escherichia coli DNA Topoisomerase III Is a Site-specific DNA Binding Protein That Binds Asymmetrically to Its Cleavage Site," <i>J. Biol. Chem.</i> 270:23700-23705, The American Society for Biochemistry and Molecular Biology, Inc. (1995)
	AS	<u>70</u>	Zhang, W-W., <i>et al.</i> , "Detection of Wild-Type Contamination in a Recombinant Adenoviral Preparation by PCR," <i>BioTechniques</i> 18:444-447, Eaton Publishing Co. (1995)
	AT	<u>70</u>	Zufferey, R., <i>et al.</i> , "Self-Inactivating Lentivirus Vector for Safe and Efficient In Vivo Gene Delivery," <i>J. Virol.</i> 72:9873-9880, American Society for Microbiology (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>71</u>	Zylka, M.J., and Schnapp, B.J., "Optimized Filter Set and Viewing Conditions for the S65T Mutant of GFP in Living Cells," <i>BioTechniques</i> 21:220-226, Eaton Publishing Co. (1996)
	AS	<u>71</u>	NCBI Entrez, Genbank Report, Accession No. BC000141, Strausberg, R.L., <i>et al.</i> , (2002)
	AT	<u>71</u>	NCBI Entrez, Genbank Report, Accession No. X02340 M10241, Hollingshead, S., and Vapnek, D., (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>72</u>	293A Cell Line Manual, catalog no. R705-07, version B, March 31, 2003, Invitrogen Corporation, Carlsbad, CA
	AS	<u>72</u>	Bac to Bac™ Baculovirus Expression System Manual, catalog nos. 10359-016, 10360-014, 10584-027, 10712-024, version C, p. 27, December 19, 2002, Invitrogen Corporation, Carlsbad, CA
	AT	<u>72</u>	Bac to Bac™ Baculovirus Expression System Manual, catalog nos. 11827-011, 11806-015, 11804-010 and 11807-013, version D, October 3, 2003, Invitrogen Corporation, Carlsbad, CA

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>73</u>	Bac-n-blue™ Manual, catalog no. K855-01, version M, December 10, 2002, Invitrogen Corporation, Carlsbad, CA
	AS	<u>73</u>	Guide To Baculovirus Expression Systems (BEVS) and Insect Cell Culture Techniques Manual, catalog nos. 10359016, 10360014, 10608016, 11827011, February 27, 2002, Invitrogen Corporation, Carlsbad, CA
	AT	<u>73</u>	pAd/CMV/V5-DEST™ and pAd/PL-DEST™ GATEWAY™ Vector Manual, catalog nos. V493-20 and 494-20, version C, September 22, 2003, Invitrogen Corporation, Carlsbad, CA

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>74</u>	pENTR Directional TOPO® Cloning Kits Manual, catalog nos. K2400-20, K2400-480, K2400-500, K2420-20, K2420-480, K2420-500, Version B, July 9, 2002, Invitrogen Corporation, Carlsbad, CA
	AS	<u>74</u>	pLenti6/V5 Directional TOPO® Cloning Kit Manual, catalog no. K4955-10, version B, Invitrogen Corporation, Carlsbad, CA
	AT	<u>74</u>	pLenti4/V5-DEST™ GATEWAY™ Vector Pack manual, catalog nos. V496-10, V498-10, and V499-10, version C, February 18, 2003, Invitrogen Corporation, Carlsbad, CA

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJE
FIRST NAMED INVENTOR
Bennett *et al.*
FILING DATE
July 18, 2003

APPLICATION NO.
10/622,088
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>75</u>	ProBond™ Resin Purification System Manual, catalog nos. R801-01, R801-15, version F, Invitrogen Corporation, Carlsbad, CA
	AS	<u>75</u>	The GATEWAY™ Technology Instruction Manual, catalog nos. 12535-019, and 12535-027, version E, September 22, 2003, Invitrogen Corporation, Carlsbad, CA
	AT	<u>75</u>	ViraPower™ Adenoviral Expression System Manual, catalog nos. K4930-00, and K4940-00, version A, July 15, 2002, Invitrogen Corporation, Carlsbad, CA

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>76</u>	ViraPower™ Lentiviral Expression System Manual, catalog nos. K4950-00, K4960-00, K4970-00, K4975-00, K4980-00, K4985-00, and K4990-00, version D, April 2, 2002, Invitrogen Corporation, Carlsbad, CA
	AS	<u>76</u>	United States Application No. 09/177,387, Hartley <i>et al.</i> , filed October 23, 1998 (NOT PUBLISHED)
	AT	<u>76</u>	United States Application No. 09/517,466, Hartley <i>et al.</i> , filed March 2, 2000 (NOT PUBLISHED)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>77</u>	United States Application No. 09/695,065, Brasch <i>et al.</i> , filed October 25, 2000 (NOT PUBLISHED)
	AS	<u>77</u>	United States Application No. 09/984,239, Brasch <i>et al.</i> , filed October 29, 2001 (NOT PUBLISHED)
	AT		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bennett *et al.*

Appl. No. 10/622,088

Filed: July 18, 2003

For: **Viral Vectors Containing
Recombination Sites**



Confirmation No. 1853

Art Unit: 1653

Examiner: *To be assigned*

Atty. Docket: 0942.5450007/RWE/BJD/SJE

First Supplemental Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450
Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

The numbering on this First Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Information Disclosure Statement filed herewith, in connection with the above-captioned application.

Copies of documents **AG8-AK8**, **AA9-AK9**, **AA10-AK10**, **AA11-AK11**, **AA12-AK12**, **AA13-AK13**, **AA14-AK14** and **AA15-AK15** are not provided in accordance with the U.S. Patent and Trademark Office pre-OG notice of July 11, 2003, which states "[t]he Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003."

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language documents **AN8** and **AL9** cited on Form PTO-1449:

Document **AN8**, PCT Patent Publication No. WO 98/53056, is in the German language.

An unverified English language document related to **AN8** is attached as document **AJ13**.

Document **AL9**, PCT Patent Publication No. WO 99/25851, is in the Japanese language.

An unverified English language document related to **AL9** is attached as document **AO9**.

The Examiner's attention is directed to the following patents and co-pending U.S. Patent Applications, which are directed to related technical subject matter:

U.S. Patent Application No. 10/640,422, Cheo *et al.*, filed August 14, 2003 and submitted herewith as document **AS180**;

U.S. Application No. 09/498,074, Hartley *et al.*, now U.S. Patent No. 6,720,140, issued April 13, 2004, listed herein as document **AJ15**; and

U.S. Patent Application No. 10/680,316, Hartley *et al.*, filed October 8, 2003 published April 1, 2004 as 2004/0063207A1 and submitted herewith as document **AK15**.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Form PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Bennett *et al.*
Appl. No. 10/622,088

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



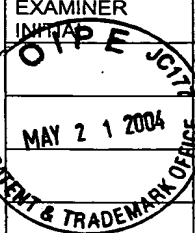
Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

Date: May 21, 2004
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

FORM PTO-1449

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG8	4,626,505	12/02/1986	Falco			02/24/1984
	AH8	4,673,640	06/16/1987	Backman			04/30/1984
	AI8	4,683,195	07/28/1987	Mullis <i>et al.</i>			02/07/1986
	AJ8	4,683,202	07/28/1987	Mullis			10/25/1985
	AK8	4,743,546	05/10/1998	Backman <i>et al.</i>			02/13/1985

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO2	EP 0 160 571 A2	11/06/1985	Europe			Yes No
	AP2	EP 0 220 009	04/29/1987	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>78</u>	Abremski, K., and Hoess, R., "Bacteriophage P1 Site-specific Recombination - Purification and Properties of the Cre Recombinase Protein," <i>J. Biol. Chem.</i> 259:1509-1514, American Society for Biochemistry and Molecular Biology, Inc., Baltimore, MD (1984)
	AS	<u>78</u>	Abremski, K., <i>et al.</i> , "Studies on the Properties of P1 Site-Specific Recombination: Evidence for Topologically Unlinked Products Following Recombination," <i>Cell</i> 32:1301-1311, Cell Press (1993)
	AT	<u>78</u>	Abremski, K., and Gottesman, S., "Purification of the Bacteriophage λ <i>xis</i> Gene Product Required for λ Excisive Recombination," <i>J. Biol. Chem.</i> 257(16):9658-9662, American Society for Biochemistry and Molecular Biology (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA9	4,959,317	09/25/1990	Sauer			04/29/1987
	AB9	4,965,188	10/23/1990	Mullis <i>et al.</i>			06/17/1987
	AC9	5,093,257	03/03/1992	Gray			11/01/1989
	AD9	5,102,797	04/07/1992	Tucker <i>et al.</i>			05/26/1989
	AE9	5,159,062	10/27/1992	Knapp <i>et al.</i>			01/19/1990
	AF9	5,227,288	07/13/1993	Blattner			10/01/1990
	AG9	5,286,632	02/15/1994	Jones			01/09/1991
	AH9	5,334,375	08/02/1994	Nabi <i>et al.</i>			07/16/1992
	AI9	5,354,668	10/11/1994	Auerbach			10/15/1993
	AJ9	5,378,618	01/03/1995	Sternberg <i>et al.</i>			09/29/1992
	AK9	5,434,066	07/18/1995	Bebbee <i>et al.</i>			03/15/1994

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	EP 0 300 422	01/25/1989	Europe			Yes No
	AM3	WO 90/11375	10/04/1990	WIPO			Yes No
	AN3	WO 91/02801	03/07/1991	WIPO			Yes No
	AO3	EP 0 427 074	05/15/1991	Europe			Yes No
	AP3	WO 91/09957	07/11/1991	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>79</u>	Adams, D.E., <i>et al.</i> , "Cre-lox Recombination in <i>Escherichia coli</i> Cells: Mechanistic Differences from the <i>in Vitro</i> Reaction," <i>J. Mol. Biol.</i> 226:661-673, Academic Press (1992)
	AS	<u>79</u>	Akagi, K., <i>et al.</i> , "Cre-mediated somatic site-specific recombination in mice," <i>Nucl. Acids Res.</i> 25:1781-1788, Oxford University Press (May 1997)
	AT	<u>79</u>	Aladjem, M.I., <i>et al.</i> , "Positive Selection of FLP-Mediated Unequal Sister Chromatid Exchange Products in Mammalian Cells," <i>Mol. Cell. Biol.</i> 17:857-861, American Society for Microbiology (February 1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10	5,470,727	11/28/1995	Mascarenhas <i>et al.</i>			12/21/1993
	AB10	5,527,695	06/18/1996	Hodges <i>et al.</i>			01/29/1993
	AC10	5,591,609	01/07/1997	Auerbach			02/03/1995
	AD10	5,605,793	02/25/1997	Stemmer			02/17/1994
	AE10	5,614,389	03/25/1997	Auerbach			09/26/1995
	AF10	5,635,381	06/03/1997	Hooykaas <i>et al.</i>			01/20/1995
	AG10	5,650,308	07/22/1997	Baum			06/07/1995
	AH10	5,650,557	07/22/1997	Hannah <i>et al.</i>			06/07/1995
	AI10	5,658,772	08/19/1997	Odell <i>et al.</i>			07/27/1994
	AJ10	5,677,170	10/14/1997	Devine <i>et al.</i>			03/02/1994
	AK10	5,677,177	10/14/1997	Wahl <i>et al.</i>			06/07/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4	WO 91/16427	10/31/1991	WIPO			Yes No
	AM4	WO 92/15694	09/17/1992	WIPO			Yes No
	AN4	WO 92/20791	11/26/1992	WIPO			Yes No
	AO4	WO 92/22650	12/23/1992	WIPO			Yes No
	AP4	EP 0 542 466 A2	05/19/1993	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>80</u>	Albert, H., <i>et al.</i> , "Site-specific Integration of DNA into wild-type and mutant <i>lox</i> sites placed in the plant genome," <i>Plant J.</i> 7:649-659, Blackwell Science Ltd. (1995)
	AS	<u>80</u>	Andrews, B.J., <i>et al.</i> , "The FLP Recombinase of the 2 μ Circle DNA of Yeast: Interaction with Its Target Sequences," <i>Cell</i> 40:795-803, Cell Press (1985)
	AT	<u>80</u>	Andrews, B.J., <i>et al.</i> , "Interaction of the FLP Recombinase of the <i>Saccharomyces cerevisiae</i> 2 μ m Plasmid with Mutated Target Sequences," <i>Mol. Cell. Biol.</i> 6:2482-2489, American Society for Microbiology (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA11	5,710,248	01/20/1998	Grose			07/29/1996
	AB11	5,723,765	03/03/1998	Oliver <i>et al.</i>			06/07/1995
	AC11	5,728,551	03/17/1998	Devine <i>et al.</i>			03/02/1995
	AD11	5,733,733	03/31/1998	Auerbach			02/01/1996
	AE11	5,733,743	03/31/1998	Johnson <i>et al.</i>			06/10/1996
	AF11	5,744,336	04/28/1998	Hodges <i>et al.</i>			03/08/1996
	AG11	5,776,449	07/07/1998	Baum <i>et al.</i>			09/20/1996
	AH11	5,801,030	09/01/1998	McVey <i>et al.</i>			09/01/1995
	AI11	5,814,300	09/29/1998	Scott <i>et al.</i>			03/03/1995
	AJ11	5,830,707	11/03/1998	Bushman			06/05/1995
	AK11	5,837,242	11/17/1998	Holliger <i>et al.</i>			05/14/1996

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5	WO 93/15191	08/05/1993	WIPO			Yes No
	AM5	WO 93/19172	09/30/1993	WIPO			Yes No
	AN5	CA 2,141,412	02/17/1994	Canada			Yes No
	AO5	WO 94/03624 A1	02/17/1994	WIPO			Yes No
	AP5	WO 94/09127	04/28/1994	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>81</u>	Angelastro, J.M., <i>et al.</i> , "Identification of diverse nerve growth factor-regulated genes by serial analysis of gene expression (SAGE) profiling," <i>Proc. Natl. Acad. Sci. USA</i> 97:10424-10429, National Academy of Sciences (September 2000)
	AS	<u>81</u>	Angrand, P.O., <i>et al.</i> , "Inducible expression based on regulated recombination: a single vector strategy for stable expression in cultured cells," <i>Nucl. Acids Res.</i> 26:3263-3269, Oxford University Press (July 1998)
	AT	<u>81</u>	Anton, M., and Graham, F.L., "Site-Specific Recombination Mediated by an Adenovirus Vector Expressing the Cre Recombinase Protein: a Molecular Switch for Control of Gene Expression," <i>J. Virol.</i> 69:4600-4606, American Society for Microbiology (1995)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA12	5,837,458	11/17/1998	Minshull <i>et al.</i>			05/20/1996
	AB12	5,843,772	12/01/1998	Devine <i>et al.</i>			11/18/1994
	AC12	5,858,657	01/12/1999	Winter <i>et al.</i>			06/07/1995
	AD12	5,871,907	02/16/1999	Winter <i>et al.</i>			03/31/1994
	AE12	5,874,259	02/23/1999	Szybalski			11/21/1997
	AF12	5,916,804	06/29/1999	Bushman			04/17/1998
	AG12	5,919,676	07/06/1999	Graham <i>et al.</i>			06/07/1995
	AH12	5,928,914	07/27/1999	Leboulch <i>et al.</i>			11/05/1996
	AI12	5,929,307	07/27/1999	Hodges <i>et al.</i>			12/20/1996
	AJ12	5,962,255	10/05/1999	Griffiths <i>et al.</i>			12/05/1994
	AK12	5,981,177	11/09/1999	Demirjian <i>et al.</i>			01/25/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6	WO 94/17176	08/04/1994	WIPO			Yes No
	AM6	WO 94/18333	08/18/1994	WIPO			Yes No
	AN6	WO 95/00555	01/05/1995	WIPO			Yes No
	AO6	WO 96/04393	02/19/1996	WIPO			Yes No
	AP6	WO 96/30498	10/03/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>82</u>	Astumian, J.H., <i>et al.</i> , "Site-specific recombination between cloned attP and attB sites from the Haemophilus influenza bacteriophage HP1 propagated in recombination deficient <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 171:1747-1750, American Society for Microbiology (1989)
	AS	<u>82</u>	Atlung, T., <i>et al.</i> , "A versatile method for integration of genes and gene fusions into the λ attachment site of <i>Escherichia coli</i> ," <i>Gene</i> 107:11-17, Elsevier Science (1991)
	AT	<u>82</u>	Ausubel, F.M., <i>et al.</i> , "Maps of Plasmids pBR322 and pUC19," in <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., Boston, MA, pp. 1.5.3-1.5.4 (1995)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA13	5,989,872	11/22/1999	Luo <i>et al.</i>			08/12/1997
	AB13	6,010,884	01/04/2000	Griffiths <i>et al.</i>			05/29/1996
	AC13	6,040,430	03/21/2000	Stewart			12/26/1995
	AD13	6,063,627	06/16/2000	McVey <i>et al.</i>			02/25/1998
	AE13	6,066,778	05/23/2000	Ginsburg, <i>et al.</i>			11/06/1996
	AF13	6,080,576	06/27/2000	Zambrowicz, <i>et al.</i>			04/08/1998
	AG13	6,225,121	05/01/2001	Savakis, C. <i>et al.</i>			04/27/1998
	AH13	6,262,341	07/17/2001	Baszczynski <i>et al.</i>			11/17/1998
	AI13	6,271,436	08/07/2001	Piedrahita <i>et al.</i>			10/10/1997
	AJ13	6,331,397	12/18/2001	Schindelhauer <i>et al.</i>			05/11/2000
	AK13	6,361,972	03/26/2002	Harrington <i>et al.</i>			01/10/2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7	WO 96/40722	12/19/1996	WIPO			Yes No
	AM7	WO 96/40724	12/19/1996	WIPO			Yes No
	AN7	WO 97/06265	02/20/1997	WIPO			Yes No
	AO7	WO 97/09436	03/13/1997	WIPO			Yes No
	AP7	WO 97/25446	07/17/1997	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>83</u>	Ausubel, F.M., <i>et al.</i> , "Mutagenesis by the Polymerase Chain reaction," in <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., Boston, MA, pp. 8.5.1-8.5.9 (1995)
	AS	<u>83</u>	Ayres, E.K., <i>et al.</i> , "Precise Deletions in Large Bacterial Genomes by Vector-mediated Excision (VEX) The <i>trfA</i> Gene of Promiscuous Plasmid RK2 is Essential for Replication in Several Gram-negative Hosts," <i>J. Mol. Biol.</i> 230:174-185, Academic Press (1993)
	AT	<u>83</u>	Babineau, D., <i>et al.</i> , "The FLP Protein of the 2-micron Plasmid of Yeast," <i>J. Biol. Chem.</i> 260:12313-12391, American Society for Biochemistry and Molecular Biology, Inc. (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA14	6,365,377	04/02/2002	Patten <i>et al.</i>			03/03/2000
	AB14	2002/0068290 A1	06/06/2002	Yarovinsky			05/31/2001
	AC14	6,410,266	06/25/2002	Harrington <i>et al.</i>			01/07/2000
	AD14	6,410,317 B1	06/25/2002	Farmer			07/14/2000
	AE14	2002/0094574 A1	07/18/2002	Hartley <i>et al.</i>			05/16/2001
	AF14	6,436,707	08/20/2002	Zambrowicz <i>et al.</i>			03/25/1999
	AG14	2002/0172997 A1	11/21/2002	Hartley <i>et al.</i>			07/19/2001
	AH14	2002/0182731 A1	12/05/2002	Ji <i>et al.</i>			01/25/2002
	AI14	2003/0027289 A1	02/06/2003	Farmer			04/05/2002
	AJ14	2003/0027337 A1	02/06/2003	Droge <i>et al.</i>			02/25/2002
	AK14	2003/0054552 A1	03/20/2003	Hartley <i>et al.</i>			01/30/2002

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8	WO 97/32481	09/12/1997	WIPO			Yes No
	AM8	WO 98/10086	03/12/1998	WIPO			Yes No
	AN8	WO 98/53056	11/26/1998	WIPO			Yes X No
	AO8	WO 99/10488	03/04/1999	WIPO			Yes No
	AP8	WO 99/21977	05/06/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>84</u>	Backman, K., <i>et al.</i> , "Use of Synchronous Site-Specific Recombination <i>In Vivo</i> to Regulate Gene Expression," <i>Bio/Technology</i> 2:1045-1049 (1984)
	AS	<u>84</u>	Bai, C., <i>et al.</i> , "SKP1 Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box," <i>Cell</i> 86:263-274, Cell Press (July 1996)
	AT	<u>84</u>	Balakrishnan, R., <i>et al.</i> , "A gene cassette for adapting <i>Escherichia coli</i> strains as hosts for <i>att</i> -Int-mediated rearrangement and p_L expression vectors," <i>Gene</i> 138:101-104, Elsevier Science (January 1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA15	2003/0054555 A1	03/20/2003	Farmer <i>et al.</i>			09/17/2002
	AB15	2003/0059900 A1	03/27/2003	Farmer			01/17/2002
	AC15	2003/0064515 A1	04/03/2003	Hartley <i>et al.</i>			01/30/2002
	AD15	2003/0068799 A1	04/10/2003	Hartley <i>et al.</i>			06/06/2002
	AE15	2003/0077804 A1	04/24/2003	Byrd <i>et al.</i>			04/19/2002
	AF15	2003/0124555 A1	07/03/2003	Brasch <i>et al.</i>			05/21/2002
	AG15	2003/0157662 A1	08/21/2003	Gerard <i>et al.</i>			11/13/2002
	AH15	2003/0175970 A1	09/18/2003	Hartley <i>et al.</i>			11/21/2002
	AI15	2004/0053412 A1	03/18/2004	Hartley <i>et al.</i>			03/26/2003
	AJ15	6,720,140	04/13/2004	Hartley <i>et al.</i>			02/04/2000
	AK15	2004/0063207	04/01/2004	Hartley <i>et al.</i>			10/08/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9	WO 99/25851	05/27/1999	WIPO			Yes X No
	AM9	WO 99/55851	11/04/1999	WIPO			Yes No
	AN9	WO 00/12687	03/09/2000	WIPO			Yes No
	AO9	EP 1 035 208	09/13/2000	Europe			Yes No
	AP9	WO 00/60091	10/12/2000	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>85</u>	Barnes, G., and Rine, J., "Regulated expression of endonuclease <i>EcoRI</i> in <i>Saccharomyces cerevisiae</i> : Nuclear entry and biological consequences," <i>Proc. Natl. Acad. Sci. USA</i> 82: 1354-1358, National Academy of Sciences (1985)
	AS	<u>85</u>	Bauer, C.E., <i>et al.</i> , "Extent of Sequence Homology Required for Bacteriophage Lambda Site-specific Recombination," <i>J. Mol. Biol.</i> 181:187-197, Academic Press Inc. (1985)
	AT	<u>85</u>	Bayley, C.C., <i>et al.</i> , "Exchange of gene activity in transgenic plants catalyzed by the Cre-lox site specific recombination system," <i>Plant Mol. Biol.</i> 18:353-361, Dordrecht Kluwer Academic (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10	WO 01/05961	01/25/2001	WIPO			Yes No
	AM10	WO 01/07572	02/01/2001	WIPO			Yes No
	AN10	WO 01/62892	08/30/2001	WIPO			Yes No
	AO10	WO 02/05294	01/17/2002	WIPO			Yes No
	AP10	WO 02/08391	01/31/2002	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>86</u>	Bernard, P., and Couturier, M., "Cell Killing by the F plasmid Ccdb Protein Involves Poisoning of DNA-topoisomerase II Complexes," <i>J. Mol. Biol.</i> 226:735-745, Academic Press, Inc. (1992)
	AS	<u>86</u>	Bernard, P., "Positive Selection of Recombinant DNA by CcdB," <i>BioTechniques</i> 21:320-323, Eaton Publishing Company (1996)
	AT	<u>86</u>	Bernard, P. <i>et al.</i> , "The F Plasmid CcdB Protein Induces Efficient ATP-dependent DNA Cleavage by Gyrase," <i>J. Mol. Biol.</i> 234:534-541, Academic Press, Inc. (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11	WO 03/25161	03/27/2003	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>87</u>	Bernard, P., <i>et al.</i> , "Positive selection of vectors using the F plasmid <i>ccdB</i> killer gene," <i>Gene</i> 148: 71-74, Elsevier Science (1994)
	AS	<u>87</u>	Bethke, B., and Sauer, B., "Segmental genomic replacement by Cre-mediated recombination: genotoxic stress activation of the p53 promoter in single-copy transformants," <i>Nucl. Acids Res.</i> 25:2828-2834, Oxford University Press (1997)
	AT	<u>87</u>	Betz, U.A.K., <i>et al.</i> , "Bypass of lethality with mosaic mice generated by Cre- <i>loxP</i> -mediated recombination," <i>Curr. Biol.</i> 6:1307-1316, Current Biology Ltd. (October 1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>88</u>	Bhandari, P., and Gowrishankar, J., "An <i>Escherichia coli</i> host strain useful for efficient overproduction of cloned gene products with NaCl as the inducer," <i>J. Bacteriol</i> 179:4403-4406, American Society for Microbiology (July 1997)
	AS	<u>88</u>	Black, L.W., "In vitro packaging into phage T4 particles and specific recircularization of phage lambda DNAs," <i>Gene</i> 46:97-101, Elsevier Science (1986)
	AT	<u>88</u>	Bloch, C.A., <i>et al.</i> , "Purification of <i>Escherichia coli</i> Chromosomal Segments without Cloning," <i>Biochem. Biophys. Res. Comm.</i> 223:104-111, Academic Press, Inc. (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>89</u>	Bochner, B.R., <i>et al.</i> , "Positive Selection for Loss of Tetracycline Resistance," <i>J. Bacteriol.</i> 143:926-933, American Society for Microbiology (1980)
	AS	<u>89</u>	Bouhassira, E.E., <i>et al.</i> , "Transcriptional Behavior of LCR Enhancer Elements Integrated at the Same Chromosomal Locus by Recombinase-Mediated Cassette Exchange," <i>Blood</i> 90:3332-3344, The American Society of Hematology (November 1997)
	AT	<u>89</u>	Boyd, A.C., "Turbo cloning: a fast, efficient method for cloning PCR products and other blunt-ended DNA fragments into plasmids," <i>Nucl. Acids Res.</i> 21:817-821, Oxford University Press (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>90</u>	Brent, R., and Ptashne, M., "A bacterial repressor protein or a yeast transcriptional terminator can block upstream activation of a yeast gene," <i>Nature</i> 312: 612-615, Macmillan Journals Ltd. (1984)
	AS	<u>90</u>	Bruckner, R.C., and Cox, M.M., "The Histone-like H Protein of <i>Escherichia coli</i> is a ribosomal protein s3," <i>Nucl. Acids Res.</i> 17:3145-3161 (1989)
	AT	<u>90</u>	Brunelli, J.P., and Pall, M.L., "Lambda/Plasmid Vector Construction by <i>In Vivo cre/lox</i> -Mediated Recombination," <i>BioTechniques</i> 16(6):1061-1064, Eaton Publishing Company (June 1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>91</u>	Brunelli, J.P. and Pall, M.L., "A Series of Yeast/ <i>Escherichia coli</i> λ Expression Vectors Designed for Directional Cloning of cDNAs and <i>cre/lox</i> -Mediated Plasmid Excision," <i>Yeast</i> 9:1309-1318, John Wiley (1993)
	AS	<u>91</u>	Bubeck, P., <i>et al.</i> , "Rapid cloning by homologous recombination <i>in vivo</i> ," <i>Nucl. Acids Res.</i> 21:3601-3602, Oxford University Press (1993)
	AT	<u>91</u>	Buchholz, F., <i>et al.</i> , "A simple assay to determine the functionality of Cre or FLP recombination targets in genomic manipulation constructs," <i>Nucl. Acids Res.</i> 24:3118-3119, Oxford University Press (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>92</u>	Buchholz, F., <i>et al.</i> , "Different thermostabilities of FLP and Cre recombinases: implications for applied site-specific recombination," <i>Nucl. Acids Res.</i> 24:4256-4262, Oxford University Press (1996)
	AS	<u>92</u>	Bushman, W., <i>et al.</i> , "Control of Directionality in Lambda Site Specific Recombination," <i>Science</i> 230:906-911, American Association for the Advancement of Science (1985)
	AT	<u>92</u>	Burioni, R., <i>et al.</i> , "An improved phage display vector for antibody repertoire cloning by construction of combinatorial libraries," <i>Res. Virol.</i> 148:161-164, Elsevier (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>93</u>	Chanock, R.M., <i>et al.</i> , "Human Monoclonal Antibody Fab Fragments Cloned from Combinatorial Libraries: Potential Usefulness in Prevention and/or Treatment of Major Human Viral Diseases," <i>Infect. Agents Dis.</i> 2:118-131, Raven Press (1993)
	AS	<u>93</u>	Chapin, S.J., <i>et al.</i> , "Differential expression of alternatively spliced forms of MAP4: a repertoire of structurally different microtubule-binding domains," <i>Biochem.</i> 34:2289-2301, American Chemical Society (1995)
	AT	<u>93</u>	Chatterjee, P.K., and Coren, J.S., "Isolating large nested deletions in bacterial and P1 artificial chromosomes by <i>in vivo</i> P1 packaging of products of Cre-catalyzed recombination between the endogenous and a transposed <i>loxP</i> site," <i>Nucl. Acids Res.</i> 25:2205-2212, Oxford University Press (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>94</u>	Cherepanov, P.P., and Wackernagel, W., "Gene disruption in <i>Escherichia coli</i> : Tc ^R and Km ^R cassettes with the option of Flp-catalyzed excision of the antibiotic-resistance determinant," <i>Gene</i> 158:9-14, Elsevier Science (1995)
	AS	<u>94</u>	Chouluka, A., <i>et al.</i> "Transfer of single gene-containing long terminal repeats into the genome of mammalian cells by a retroviral vector carrying the cre gene and the loxP site." <i>J Virol.</i> 70:1792-1798, American Society For Microbiology (1996)
	AT	<u>94</u>	Cigan, A.M., <i>et al.</i> , "Mutational Analysis of the <i>HIS4</i> Translational Initiator Region in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 8:2964-2975, American Society for Microbiology (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>95</u>	CLONTECH, "Creator™ Gene Cloning & Expression System," <i>CLONTECHniques</i> 15:7-11, CLONTECH (April 2000)
	AS	<u>95</u>	CLONTECH, "New Additions to the Creator™ Platform," <i>CLONTECHniques</i> 16:1-4, CLONTECH (January 2001)
	AT	<u>95</u>	CLONTECH, "New Creator™ -Compatible Expression Systems," <i>CLONTECHniques</i> 15:2 pages, CLONTECH (October 2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>96</u>	CLONTECH, "Creator™ Acceptor Vector Construction Kits" <i>CLONTECHniques</i> 16:2 pages, CLONTECH (October 2001)
	AS	<u>96</u>	CLONTECH, "Creator™ SMART™ Library Construction Kit," <i>CLONTECHniques</i> 16:2 pages, CLONTECH, (October 2001)
	AT	<u>96</u>	CLONTECH, "Creator™: The Universal Platform for Analysis of Gene Function," <i>Powerpoint Presentation</i> , pp. 1-9, CLONTECH, (July 24, 2001), <i>available at</i> http://www.clontech.com/products/families/creator/popups/s1page1.html

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>97</u>	CLONTECH, "Creator™ pDNR-Dual Cloning Kit," <i>CLONTECHniques</i> 16:3 pages, CLONTECH, (October 2001)
	AS	<u>97</u>	Collis, C.M., and Hall, R.M., "Expression of Antibiotic Resistance Genes in the Integrated Cassettes of Integrins," <i>Antimicrob Agents Chemother</i> 39:155-162, American Society For Microbiology (1995)
	AT	<u>97</u>	Cormack, B., "Directed Mutagenesis Using the Polymerase Chain Reaction," in <i>Current Protocols in Molecular Biology</i> 1:8.5.1-8.5.10, Ausubel, F.M., <i>et al.</i> eds., John Wiley & Sons, Inc., Boston, MA (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>98</u>	Cox, M.M., "The FLP protein of the yeast 2- μ m plasmid: Expression of a eukaryotic genetic recombination system in <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 80:4223-4227, National Academy of Sciences (1983)
	AS	<u>98</u>	Craig, N.L., and Nash, H.A., "The mechanism of phage lambda site-specific recombination: site-specific breakage of DNA by Int topoisomerase," <i>Cell</i> 35:795-803, Cell Press (1983)
	AT	<u>98</u>	Curcio, M.J., and Garfinkel, D.J., "Single-step selection for Ty1 element retrotransposition," <i>Proc. Natl. Acad. Sci. USA</i> 88:936-940, National Academy of Sciences (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>99</u>	Dale, E.C., and Ow, D.W., "Intra- and intermolecular site-specific recombination in plant cells mediated by bacteriophage P1 recombinase," <i>Gene</i> 91:79-85, Elsevier Science (1990)
	AS	<u>99</u>	Dale, E.C., and Ow, D.W., "Gene transfer with subsequent removal of the selection gene from the host genome," <i>Proc. Natl. Acad. Sci. USA</i> 88:10558-10562, National Academy of Sciences (1991)
	AT	<u>99</u>	Dale, E.C., and Ow, D.W., "Mutations in the Cre/lox Recombination Site Enhance the Stability of Recombination Products: Applications for Gene Targeting in Plants," <i>J. Cell Biochem.</i> 16(Suppl. F):206, abstract no. Y 108, Wiley-Liss, Inc. (1992)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>100</u>	Dang, D.T., and Perrimon, N., "Use of a Yeast Site-Specific Recombinase to Generate Embryonic Mosaics in <i>Drosophila</i> ," <i>Dev. Genet.</i> 13:367-375, Wiley-Liss (1992)
	AS	<u>100</u>	Datson, N.A., <i>et al.</i> , "MicroSAGE: a modified procedure for serial analysis of gene expression in limited amounts of tissue," <i>Nucl. Acids Res.</i> 27:1300-1307, Oxford University Press (March 1999)
	AT	<u>100</u>	Davies, J., and Reichmann, L., "An Antibody VH Domain with a <i>lox</i> -Cre Site Integrated Into its Coding Region: Bacterial Recombination within a Single Polypeptide Chain," <i>FEBS Letts.</i> 377:92-96, Elsevier Science (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>101</u>	Davis, C.R., <i>et al.</i> , "Analysis of the Mechanisms of Action of the <i>Saccharomyces cerevisiae</i> Dominant Lethal <i>cdc42</i> ^{G12V} and Dominant Negative <i>cdc42</i> ^{D118A} Mutations," <i>J. Biol. Chem.</i> 273:849-858, The American Society for Biochemistry and Molecular Biology, Inc. (1998)
	AS	<u>101</u>	Degryse, E., "In vivo intermolecular recombination in <i>Escherichia coli</i> : application to plasmid constructions," <i>Gene</i> 170:45-50, Elsevier Science (1996)
	AT	<u>101</u>	Deng, M-D., and Coleman, J.R., "Ethanol Synthesis by Genetic Engineering in Cyanobacteria," <i>Appl. Environ. Microbiol.</i> 65:523-528, American Society for Microbiology (February 1999)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>102</u>	Devine, S.E., and Boeke, J.D., "Efficient integration of artificial transposons into plasmid targets <i>in vitro</i> : a useful tool for DNA mapping, sequencing and genetic analysis," <i>Nucl. Acids Res.</i> 22:3765-3772, Oxford University Press (September 1994)
	AS	<u>102</u>	Diederich, L., <i>et al.</i> , "New Cloning Vectors for Integration into the λ Attachment Site <i>attB</i> of the <i>Escherichia coli</i> Chromosome," <i>Plasmid</i> 28:14-24 (1992)
	AT	<u>102</u>	Dijkema, R., <i>et al.</i> , "Cloning and Expression of the Chromosomal Immune Interferon Gene of the Rat." <i>EMBO J.</i> 4:761-767, IRL Press Limited (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>103</u>	Dymecki, S.M., "A modular set of <i>Flp</i> , <i>FRT</i> and <i>lacZ</i> fusion vectors for manipulating genes by site-specific recombination," <i>Gene</i> 171:197-201 (June 1996)
	AS	<u>103</u>	Elledge, S.J., <i>et al.</i> , "λYES: A multifunctional cDNA expression vector for the isolation of genes by complementation of yeast and <i>Escherichia coli</i> mutations," <i>Proc. Natl. Acad. Sci. USA</i> 88:1731-1735, National Academy of Sciences (1991)
	AT	<u>103</u>	Enquist, L.W., and Weisberg, R.A., "The Red Plaque Test: A Rapid Method for Identification of Excision Defective Variants of Bacteriophage Lambda," <i>Virology</i> 72: 147-153, Academic Press, Inc. (1976)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>104</u>	Feil, R., <i>et al.</i> , "Regulation of Cre Recombinase Activity by Mutated Estrogen Receptor Ligand-Binding Domains," <i>Biochem. Biophys. Res. Comm.</i> 237:752-757, Academic Press (1997)
	AS	<u>104</u>	Feinbaum, R., "Vectors Derived from Plasmids," in <i>Current Protocols in Molecular Biology</i> 1:1.5.1-1.5.17, Ausubel, F.M., <i>et al.</i> , eds., John Wiley & Sons, Inc., Boston, MA (1998)
	AT	<u>104</u>	Ferguson, J., <i>et al.</i> , "Construction and characterization of three yeast- <i>Escherichia coli</i> shuttle vectors designed for rapid subcloning of yeast genes on small DNA fragments," <i>Gene</i> 16:191-197, Elsevier Science (1981)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>105</u>	Fiering, S., <i>et al.</i> , "An 'in-out' strategy using gene targeting and FLP recombinase for the functional dissection of complex DNA regulatory elements: Analysis of the β -globin locus control region," <i>Proc. Natl. Acad. Sci. USA</i> 90:8469-8473, National Academy of Sciences (1993)
	AS	<u>105</u>	Filutowicz, M., <i>et al.</i> , "Purification of the <i>Escherichia coli</i> integration host factor (IHF) in one chromatographic step," <i>Gene</i> 147:149-150, Elsevier Science (September 1994)
	AT	<u>105</u>	Flanagan, P.M., and Fennwald, M.A., "Analysis of Inhibitors of the Site-specific Recombination Reaction Mediated by TN3 Resolvase," <i>J. Mol. Biol.</i> 206:295-304, Academic Press Limited (1989)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>106</u>	Flores, A., <i>et al.</i> , "A protein-protein interaction map of yeast RNA polymerase III," <i>Proc. Natl. Acad. Sci. USA</i> 96:7815-7820, National Academy of Sciences (July 1999)
	AS	<u>106</u>	Francia, M.V., <i>et al.</i> , "Gene Integration in the <i>Escherichia coli</i> Chromosome Mediated by Tn21 Integrase (Int21)," <i>J. Bacteriol.</i> 178:894-898, American Society For Microbiology (February 1996)
	AT	<u>106</u>	Francia, M.V., <i>et al.</i> , "The Int11 Integron Integrase Preferentially Binds Single-Stranded DNA of the <i>attC</i> Site," <i>J. Bacteriol.</i> 181:6844-6849, American Society for Microbiology (1999)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>107</u>	Fukushige, S., and Sauer, B., "Genomic targeting with a positive-selection <i>lox</i> integration vector allows highly reproducible gene expression in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> 89:7905-7909, National Academy of Sciences (1992)
	AS	<u>107</u>	Gage, P.J., <i>et al.</i> , "A Cell-Free Recombination System for Site-Specific Integration of Multigenic Shuttle Plasmids into Herpes Simplex Type 1 Genome," <i>J. Virol.</i> 66:5509-5515, American Society for Microbiology (1992)
	AT	<u>107</u>	Gateway™ Cloning Technology, Version 1, GIBCO BRL, Life Technologies Instruction Manual, available at < http://www.lifetech.com/gateway >, pp. 1-60 (November 1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE	ART UNIT
	July 18, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>108</u>	Gay, P., <i>et al.</i> , "Positive Selection Procedure for Entrapment of Insertion Sequence Elements in Gram-Negative Bacteria," <i>J. Bacteriol.</i> 164:918-921, American Society for Microbiology (1985)
	AS	<u>108</u>	Gay, P., <i>et al.</i> , "Cloning Structural Gene <i>sacB</i> , which Codes for Exoenzyme Levansucrase of <i>Bacillus Subtilis</i> : Expression of the Gene in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 153:1424-1431, American Society for Microbiology (1983)
	AT	<u>108</u>	Geoffroy, F., <i>et al.</i> , "A new phage display system to construct multicombinatorial libraries of very large antibody repertoires," <i>Gene</i> 151:109-113, Elsevier Science (December 1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>109</u>	Glasgow, A.C., <i>et al.</i> , "DNA-binding Properties of the Hin Recombinase," <i>J. Biol. Chem.</i> 264:10072-10082, American Society for Biochemistry and Molecular Biology (1989)
	AS	<u>109</u>	Golic, K.G., and Lindquist, S., "The FLP Recombinase of Yeast Catalyzes Site-Specific Recombination in the Drosophila Genome," <i>Cell</i> 59:499-509, Cell Press (1989)
	AT	<u>109</u>	Götz, F., <i>et al.</i> , " <i>Escherichia coli</i> 30S mutants lacking protein S20 are defective in translation initiation," <i>Biochim. Biophys. Acta</i> 1050:93-97, Elsevier Publishing Co. (1990)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>110</u>	Green, R., and Noller, H.F., "Ribosomes and Translation," <i>Ann. Rev. Biochem.</i> 66:679-716, Annual Reviews, Inc. (1997)
	AS	<u>110</u>	Grindly, N.D.F., and Kelley, W.S., "Effects of Different Alleles of the <i>E. coli</i> K12 <i>polA</i> Gene on the Replication of Non-transferring Plasmids," <i>Molec. Gen. Genet.</i> 143:311-318, Springer Verlag (1976)
	AT	<u>110</u>	Gronostajski, R.M., and Sadowski, P.D., "The FLP Protein of the 2-micron Plasmid of Yeast. Inter- and Intramolecular Reactions," <i>J. Biol. Chem.</i> 260:12328-12335, The American Society of Biological Chemists, Inc. (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>111</u>	Guo, F., <i>et al.</i> , "Asymmetric DNA bending in the Cre- <i>loxP</i> site-specific recombination synapse," <i>Proc. Natl. Acad. Sci. USA</i> 96:7143-7148, National Academy of Sciences (1999)
	AS	<u>111</u>	Haffter, P., and Bickle, T.A., "Enhancer-independent mutants of the Cin Recombinase have a Relaxed Topological Specificity," <i>EMBO J.</i> 7:3991-3996, IRL Press Limited (1988)
	AT	<u>111</u>	Hall, R.M. and Collis, C.M., "Mobile Gene Cassettes and Integrins: Capture and Spread of Genes by Site-specific Recombination," <i>Molec Microbiol.</i> 15:593-600, Blackwell Science Ltd. (February 1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>112</u>	Hancock, R.E.W., and Scott, M.G., "The role of antimicrobial peptides in animal defenses," <i>Proc. Natl. Acad. Sci. USA</i> 97:8856-8861, National Academy of Sciences (August 2000)
	AS	<u>112</u>	Hardy, S., <i>et al.</i> , "Construction of Adenovirus Vectors through Cre-lox Recombination," <i>J. Virol.</i> 71(3):1842-1849, American Society for Microbiology (1997)
	AT	<u>112</u>	Hasan, N., <i>et al.</i> , " <i>Escherichia coli</i> genome targeting, I. Cre-lox-mediated in vitro generation of <i>ori</i> plasmids and their in vivo chromosomal integration and retrieval," <i>Gene</i> 150:51-56, Elsevier Science (December 1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>113</u>	Hasan, N., and Szybalski, W., "Control of cloned gene expression by promoter inversion in vivo: construction of improved vectors with a multiple cloning site and the p_{tac} promoter," <i>Gene</i> 56:145-151, Elsevier Science (1987)
	AS	<u>113</u>	Hashimoto-Gotoh, T., <i>et al.</i> , "Improved vector, pHSG664, for direct streptomycin-resistance selection: cDNA cloning with G:C-tailing procedure and subcloning of double-digested DNA fragments," <i>Gene</i> 41:125-128, Elsevier Science (1986)
	AT	<u>113</u>	Hehl, R., <i>et al.</i> , "Structural analysis of Tam3, a transposable element from <i>Antirrhinum majus</i> , reveals homologies to the Ac element from maize," <i>Plant Mol. Biol.</i> 16:369-371, Kluwer Academic Press (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>114</u>	Henikoff, S., "Unidirectional digestion with exonuclease III creates targeted breakpoints for DNA sequencing," <i>Gene</i> 28:351-359, Elsevier Science Publishers (1984)
	AS	<u>114</u>	Hochuli, E., et al. "Genetic Approach to Facilitate Purification of Recombinant Proteins with a Novel Metal Chelate Adsorbent." <i>Bio/Technology</i> 6: 1321-1325 (1988)
	AT	<u>114</u>	Hoekstra, M.F., <i>et al.</i> , "Shuttle Mutagenesis: Bacterial Transposons for Genetic Manipulations in Yeast," <i>Meth. Enzymol.</i> 194:329-342, Academic Press (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>115</u>	Hoess, R.H., <i>et al.</i> , "Mechanism of Strand Cleavage and Exchange in the Cre-lox Site-specific Recombination System," <i>J. Mol. Biol.</i> 181:351-362, Academic Press (1985)
	AS	<u>115</u>	Hoess, R., <i>et al.</i> , "Formation of small circular DNA molecules via an in vitro site-specific recombination system," <i>Gene</i> 40:325-329, Elsevier Science (1985)
	AT	<u>115</u>	Hoess, R.H., <i>et al.</i> , "P1 site-specific recombination: Nucleotide sequence of the recombining sites," <i>Proc. Natl. Acad. Sci. USA</i> 79:3398-3402, National Academy of Sciences (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>116</u>	Hoess, R.H. and Abremski, K., "Interaction of the Bacteriophage P1 Recombinase Cre with the Recombining Site <i>loxP</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 81:1026-1029, National Academy of Sciences (1984)
	AS	<u>116</u>	Holt, C.L., and May, G.S., "A novel phage λ replacement Cre- <i>lox</i> vector that has automatic subcloning capabilities," <i>Gene</i> 133:95-97, Elsevier Science (1993)
	AT	<u>116</u>	Hoogenboom, H.R., <i>et al.</i> , "Multi-subunit proteins on the surface of filamentous phage: methodologies for displaying antibody (Fab) heavy and light chains," <i>Nucl. Acids Res.</i> 19:4133-4137, Oxford University Press (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>117</u>	Iida, S., <i>et al.</i> , "A site specific, conservative recombination system carried by bacteriophage P1, Mapping of the recombinase gene <i>cin</i> and the crossover sites <i>cix</i> for the inversion of the <i>c</i> segment," <i>EMBO J.</i> 1:1445-1453, Oxford University Press (1982)
	AS	<u>117</u>	Iino, T., and Kutsukake, K., "Trans-acting Genes of Bacteriophages P1 and Mu Mediate Inversion of a Specific DNA Segment Involved in Flagellar Phase Variation of <i>Salmonella</i> ," <i>Cold Spring Harbor Symposia on Quantitative Biology</i> 45:11-16, Cold Spring Harbor Laboratory Press (1981)
	AT	<u>117</u>	Institut Pasteur Websites Introduction: http://www.pasteur.fr/recherche/unites/pmtg/integ/intro.html (accessed 6/19/2003)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>118</u>	Institut Pasteur Websites Figure 1: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig1.html (accessed 6/19/2003)
	AS	<u>118</u>	Institut Pasteur Websites Figure 2: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig2.html (accessed 6/19/2003)
	AT	<u>118</u>	Institut Pasteur Websites Figure 3: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig3.html (accessed 6/19/2003)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>119</u>	Institut Pasteur Websites Main page: http://www.pasteur.fr/recherche/unites/pmtg (accessed 6/19/2003)
	AS	<u>119</u>	Jaffé, A., <i>et al.</i> , "Effects of the <i>ccd</i> Function of the F Plasmid on Bacterial Growth," <i>J. Bacteriol.</i> 163:841-849, American Society For Microbiology (1985)
	AT	<u>119</u>	Jayaram, M., "The <i>Int</i> Family of Site-specific Recombinases: Some thoughts on a General Reaction Mechanism," <i>J. Genet.</i> 67:29-36, Indian Academy of Sciences (1988)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>120</u>	Jeong, J-H., <i>et al.</i> , "Cloning and nucleotide sequencing of the genes, <i>rplU</i> and <i>rpmA</i> , for ribosomal proteins L21 and L27 of <i>Escherichia coli</i> ," <i>J. DNA sequencing and Mapping</i> 4:59-67, Harwood Academic Publishers GmbH (1993)
	AS	<u>120</u>	Johnson, R.C., <i>et al.</i> , "Isolation of the gene encoding the Hin recombinational enhancer binding protein," <i>Proc. Natl. Acad. Sci. USA</i> 85:3484-3488, National Academy of Sciences (1998)
	AT	<u>120</u>	Kanaar, R., <i>et al.</i> , "Gin-Mediated Recombination of Catenated and Knotted DNA Substrates: Implications for the Mechanism of Interaction Between <i>Cis</i> -Acting Sites," <i>Cell</i> 58:147-159, Cell Press (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>121</u>	Kaniga, K., <i>et al.</i> , "A Wide-host-range suicide Vector for Improving Reverse Genetics in Gram-negative Bacteria: Inactivation of the <i>blsA</i> Gene of <i>Yersinia enterocolitica</i> ," <i>Gene</i> 109:137-141, Elsevier Science (1991)
	AS	<u>121</u>	Katz, L., <i>et al.</i> , "Site-specific recombination in <i>Escherichia coli</i> between the <i>att</i> sites of plasmid pSE211 from <i>Saccharopolyspora erithraea</i> ," <i>Mol. Gen. Genet.</i> 227: 155-159, Springer-Verlag (1991)
	AT	<u>121</u>	Kealey, J.T., <i>et al.</i> , "Production of Polyketide Natural Product in Nonpolyketide-producing Prokaryotic and Eukaryotic Hosts," <i>Proc. Natl. Acad. Sci. USA</i> 95:505-509, National Academy of Sciences (January 1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>122</u>	Kholodenko, B.N., <i>et al.</i> , "Metabolic Design: How to Engineer a Living Cell to Desired Metabolite Concentrations and Fluxes," <i>Biotechnol. Bioengineer.</i> 59:239-247, John Wiley & Son (1998)
	AS	<u>122</u>	Kilby, N.J., <i>et al.</i> , "Site-specific recombinases: tools for genome engineering," <i>Trends Genet.</i> 9:413-421, Elsevier Trends Journals (1993)
	AT	<u>122</u>	Kim, S., and Landy, A., "Lambda Int Protein Bridges Between Higher Order Complexes at Two Distant Chromosomal Loci <i>attL</i> and <i>attR</i> ," <i>Science</i> 256:198-203, American Association for the Advancement of Science (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>123</u>	Kim, D.W., "Use of the Human Elongation Factor 1a Promoter as a Versatile and Efficient Expression System," <i>Gene</i> 91:217-223, Elsevier Science (1990)
	AS	<u>123</u>	Kitts, P.A., and Nash, H.A., "Bacteriophage Lambda Site-Specific Recombination Proceeds with a Defined Order of Strand Exchanges," <i>J. Mol. Biol.</i> 204:95-107, Academic Press, Inc. (1988)
	AT	<u>123</u>	Klippel, A., <i>et al.</i> , "Isolation and characterization of unusual <i>gin</i> mutants," <i>The EMBO Journal</i> 7: 3983-3989, IRL Press Inc. (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>124</u>	Koch, C. <i>et al.</i> , "Escherichia coli host factor for site-specific DNA inversion: Cloning and characterization of the <i>fis</i> gene," <i>Proc. Natl. Acad. Sci. USA</i> 85:4237-4241, National Academy of Sciences (1988)
	AS	<u>124</u>	Kolb, A.F., and Siddell, S.G., "Genomic Targeting with an MBP-Cre Fusion Protein," <i>Gene</i> 183:53-60, Elsevier Science (December 1996)
	AT	<u>124</u>	Kouprina, N., <i>et al.</i> , "Rescue of Targeted Regions of Mammalian Chromosomes by in Vivo Recombination in Yeast," <i>Genome Res.</i> 8:666-672, Cold Spring Harbor Research Laboratory Press (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>125</u>	Kozak, M., "Comparison of initiation of protein synthesis in procaryotes, eucaryotes, and organelles," <i>Microbiol. Rev.</i> 47:1-45, American Society For Microbiology (1983)
	AS	<u>125</u>	Kozak, M., "Structural features in eukaryotic mRNAs that modulate the initiation of translation," <i>J. Biol. Chem</i> 266:19867-19870, American Society for Biochemistry and Molecular Biology (1991)
	AT	<u>125</u>	Krafte, D.S., <i>et al.</i> , "Stable Expression and Functional Characterization of a Human Cardiac Na ⁺ Channel Gene in Mammalian Cells," <i>J. Mol. Cell. Cardiol.</i> 27:823-830, Academic Press Ltd. (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>126</u>	Krautwald, S., and Baccarini, M., "Bacterially expressed murine CSF-1 possesses agonistic activity in its monomeric form." <i>Biochem. Biophys. Res. Commun.</i> 192: 720-727, Elsevier Science (1993)
	AS	<u>126</u>	Kühn, R., <i>et al.</i> , "Inducible Gene Targeting in Mice," <i>Science</i> 269:1427-1429 (September 1995)
	AT	<u>126</u>	Kuempel, P., <i>et al.</i> , "Use of a transposon (<i>Tndif</i>) to obtain suppressing and nonsuppressing insertions of the <i>dif</i> resolvase site of <i>Eschericia coli</i> ," <i>Genes & Development</i> 10:1162-1171, Cold Spring Harbor Laboratory Press (July, 1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>127</u>	Lafontaine, D., and Tollervey, D., "One-step PCR Mediated Strategy for the Construction of Conditionally Expressed and Epitope Tagged Yeast Proteins," <i>Nucl. Acids Res.</i> 24:2469-2472, Oxford University Press (1996)
	AS	<u>127</u>	Lake, J.A., "Evolving Ribosome Structure: Domains in Archaeobacteria, Eubacteria, Eocytes and Eukaryotes," <i>Ann. Rev. Biochem.</i> 54:507-530, Annual Reviews, Inc. (1985)
	AT	<u>127</u>	Lakso, M., <i>et al.</i> , "Targeted oncogene activation by site-specific recombination in transgenic mice," <i>Proc. Natl. Acad. Sci. USA</i> 89:6232-6236, National Academy of Sciences (1992)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>128</u>	Lander, E.S., "The new genomics: global views of biology," <i>Science</i> 274:536-539, American Association for the Advancement of Science (October 1996)
	AS	<u>128</u>	Langeveld, S.A., <i>et al.</i> , "Expression of an <i>Escherichia coli phr</i> gene in the yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Gen. Genet.</i> 199: 396-400, Springer-Verlag (1985)
	AT	<u>128</u>	Lebreton, B., <i>et al.</i> , "Mutations That Improve the Binding of Yeast FLP Recombinase to Its Substrate," <i>Genetics</i> 118:393-400 (1988)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>129</u>	Lee, E.C., <i>et al.</i> , "Genetic Analysis of <i>Escherichia coli</i> Integration Host Factor Interactions with Its Bacteriophage λ H' Recognition Site," <i>J. Bacteriol.</i> 173:609-617, American Society for Microbiology (1991)
	AS	<u>129</u>	Lee, G., and Saito, I., "Role of Nucleotide Sequences of <i>loxP</i> Spacer Region in Cre-mediated Recombination," <i>Gene</i> 216:55-65, Elsevier Science (1998)
	AT	<u>129</u>	Lee, M.H., <i>et al.</i> , "Site-specific integration of mycobacteriophage L5: Integration-proficient vectors for <i>Mycobacterium smegmatis</i> , <i>Mycobacterium tuberculosis</i> , and bacille Calmette-Guérin," <i>Proc. Natl. Acad. Sci. USA</i> 88:3111-3115, National Academy of Sciences (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>130</u>	Leong, J.M., <i>et al.</i> , "Generation of single base-pair deletions, insertions, and substitutions by a site-specific recombination system," <i>Proc. Natl. Acad. Sci. USA</i> 82:6990-6994, National Academy of Sciences (1985)
	AS	<u>130</u>	Leslie, N.R., and Sherratt, D.H., "Site-specific Recombination in the Replication Terminus Region of <i>Escherichia coli</i> : Functional Replacement of <i>dif</i> ," <i>EMBO J.</i> 14:1561-1570, Oxford University Press (April 1995)
	AT	<u>130</u>	Leung, L.L.K., "Application of Combinatorial Libraries and Protein Engineering to the Discovery of Novel Anti-Thrombotic Drugs," <i>Thromb. Haemost.</i> 74:373-376, F.K. Schattauer Verlagsgesellschaft mbH (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>131</u>	Li, Z.W., <i>et al.</i> "Generation of mice with a 200-kb amyloid precursor protein gene deletion by Cre recombinase-mediated site-specific recombination in embryonic stem cells. <i>Proc. Natl. Acad. Sci. USA</i> 93:6158-6162, National Academy of Sciences (1996)
	AS	<u>131</u>	Lorbach, E., <i>et al.</i> , "Site-specific Recombination in Human Cells Catalyzed by Phage λ Integrase Mutants," <i>J. Mol. Biol.</i> 296:1175-1181, Academic Press (March 2000)
	AT	<u>131</u>	Lu, F., and Churchward, G., "Conjugative Transposition" Tn916 Integrase Contains Two Independent DNA Binding Domains that Recognize Different DNA Sequences," <i>EMBO J.</i> 13:1541-1548, Oxford University Press (April 1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>132</u>	Mackie, G.A., "Nucleotide Sequence of the Gene for Ribosomal Protein S20 and Its Flanking Regions," <i>J. Biol. Chem.</i> 256:8177-8182, American Society for Biochemistry and Molecular Biology, Inc. (1981)
	AS	<u>132</u>	Madison, L.L., and Huisman, G.W., "Metabolic Engineering of Poly(3-Hydroxyalkanoates): From DNA to Plastic," <i>Microbiol. Mol. Biol. Reviews</i> 63:21-53, American Society for Microbiology (March 1999)
	AT	<u>132</u>	Maemura, K., <i>et al.</i> , "Generation of a Dominant-negative Mutant of Endothelial PAS Domain Protein 1 by Deletion of a Potent C-terminal Transactivation Domain," <i>J. Biol. Chem.</i> 274:31565-31570, The American Society for Biochemistry and Molecular Biology, Inc. (1999)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>133</u>	Mahillon, J., <i>et al.</i> , "IS231 and other <i>Bacillus thuringiensis</i> transposable elements: a review," <i>Genetica</i> 93:13-26, Kluwer Academic (November 1994)
	AS	<u>133</u>	Mahillon, J., <i>et al.</i> , "Subdivision of the <i>Escherichia coli</i> K-12 genome for sequencing: manipulation and DNA sequence of transposable elements introducing unique restriction sites," <i>Gene</i> 223:47-54, Elsevier Science B.V. (1998)
	AT	<u>133</u>	Malynn, B.A., <i>et al.</i> , "The <i>scid</i> Defect Affects the Final Step of the Immunoglobulin VDJ Recombinase Mechanism," <i>Cell</i> 54:453-460, Cell Press (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>134</u>	Maniatis, T., <i>et al.</i> , "Regulation of Inducible and Tissue-specific Gene Expression," <i>Science</i> 236:1237-1245, American Association for the Advancement of Science (1987)
	AS	<u>134</u>	Manning, P.A., <i>et al.</i> , "Gene Capture in <i>Vibrio cholera</i> ," <i>Trends in Microbiology</i> 7:93-95, Elsevier Science (1999)
	AT	<u>134</u>	Matsuzaki, H., <i>et al.</i> , "Chromosome Engineering in <i>Saccharomyces cerevisiae</i> by Using a Site-Specific Recombination System of a Yeast Plasmid," <i>J. Bacteriol.</i> 172:610-618, American Society for Microbiology (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>135</u>	McCarthy, J.E., and Brimacombe, R., "Prokaryotic translation: the interactive pathway leading to initiation," <i>Trends Genet.</i> 10:402-407, Elsevier Trends Journals (November 1994)
	AS	<u>135</u>	Medberry, S.L., <i>et al.</i> , "Intra-chromosomal rearrangements generated by Cre-lox site-specific recombination," <i>Nucl. Acids Res.</i> 23:485-490 (1995)
	AT	<u>135</u>	Mendiola, M.W., and de la Cruz, F., "Specificity of Insertion of IS91, an Insertion Sequence Present in a-haemolysis Plasmids of <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 3:979-984, Blackwell Scientific Publications (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>136</u>	Mercier, J., <i>et al.</i> , "Structural and Functional Characterization of <i>tnpI</i> , a Recombinase Locus in Tn21 and Related b-Lactamase Transposons," <i>J. Bacteriol.</i> 172:3745-3757, American Society for Microbiology (1990)
	AS	<u>136</u>	Metcalf, W.W., <i>et al.</i> , "Conditionally Replicative and Conjugative Plasmids Carrying <i>lacZa</i> for Cloning, Mutagenesis, and Allele Replacement in Bacteria," <i>Plasmid</i> 35:1-13, Academic Press, Inc. (January 1996)
	AT	<u>136</u>	Mette, M.F., <i>et al.</i> , "Transcriptional silencing and promoter methylation triggered by double-stranded RNA," <i>EMBO J.</i> 19:5194-5201, European Molecular Biology Organization (October 2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR	
	Bennett <i>et al.</i>	
	FILING DATE	ART UNIT
	July 18, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>137</u>	Meyer-Leon, L., <i>et al.</i> , "Purification of the FLP Site-specific Recombinase by Affinity Chromatography and Re-examination of Basic Properties of the System," <i>Nucl. Acids Res.</i> 15:6469-6488, IRL Press Limited (1987)
	AS	<u>137</u>	Miki, T., <i>et al.</i> , "Control of segregation of chromosomal DNA by sex factor F in Escherichia coli. Mutants of DNA gyrase subunit A suppress letD (ccdB) product growth inhibition," <i>J. Mol. Biol.</i> 225:39-52 (1992)
	AT	<u>137</u>	Miller, H.I., <i>et al.</i> , " <i>int-h</i> : an <i>int</i> Mutation of Phage λ That Enhances Site-Specific Recombination," <i>Cell</i> 20: 721-729, Cell Press (1980)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>138</u>	Mizushima, S., and Nagat, S., "pEF-BOS, a Powerful Mammalian Expression Vector," <i>Nucl. Acids Res.</i> 18:5322, Oxford University Press (1990)
	AS	<u>138</u>	Mizuuchi, K., and Mizuuchi, K., "Integrative Recombination of Bacteriophage λ : In Vitro Study of the Intermolecular Reaction," <i>Cold Spring Harb. Symp. Quant. Biol.</i> 43:1111-1114, Cold Spring Harbor Laboratory Press (1979)
	AT	<u>138</u>	Mizuuchi, M., and Mizuuchi, K., "The extent of DNA sequence required for a functional bacterial attachment site of phage lambda," <i>Nucl. Acids Res.</i> 13:1193-1208, Oxford University Press (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>139</u>	Mozo, T., and Hooykaas, P.J.J., "Design of a novel system for the construction of vectors for Agrobacterium-mediated plant transformation," <i>Mol. Gen. Genet</i> 236:1-7, Springer-Verlag (1992)
	AS	<u>139</u>	Mullins, L.J., <i>et al.</i> , "Efficient Cre-lox linearisation of BACs: applications to physical mapping and generation of transgenic animals," <i>Nucl. Acids Res.</i> 25(12):2539-2540, Oxford University Press (1997)
	AT	<u>139</u>	Murayama, N., <i>et al.</i> "Evidence for Involvement of Escherichia coli Genes pmbA, csrA and a Previously unrecognized Gene tldD, in the Control of DNA Gyrase by letD (ccdB) of Sex Factor F," <i>J. Mol. Biol.</i> 256:483-502 Academic Press Limited (1996)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>140</u>	Nagy, A., "Cre Recombinase: The Universal Reagent for Genome Tailoring," <i>Genesis</i> 26:99-109, Wiley-Liss (2000)
	AS	<u>140</u>	Nagaraja, R., and Weisberg, R.A., "Specificity Determinants in the Attachment Sites of Bacteriophages HK022 and λ ," <i>J. Bacteriol.</i> 172:6540-6550, American Society for Microbiology (1990)
	AT	<u>140</u>	Nash, H.A., "Integrative Recombination of Bacteriophage Lambda DNA <i>In Vitro</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 72:1072-1076, National Academy of Sciences (1975)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>141</u>	Nash, H.A., "Bending and supercoiling of DNA at the attachment site of bacteriophage lambda," <i>Trends Biochem. Sci</i> 15:222-227, Elsevier Trends Journals (1990)
	AS	<u>141</u>	Nash, H.A., "Purification and Properties of the Bacteriophage Lambda Int Protein," <i>Meth. Enzymol.</i> 100:210-216, Academic Press (1983)
	AT	<u>141</u>	Nash, H., and Robertson, C.A., "Heteroduplex substrates for bacteriophage lambda site-specific recombination: cleavage and strand transfer products," <i>EMBO J.</i> 8:3523-3533, Oxford University Press (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>142</u>	Nash, H.A., <i>et al.</i> , "Role of homology in site-specific recombination of bacteriophage λ : Evidence against joining of cohesive ends," <i>Proc. Natl. Acad. Sci. USA</i> 84:4049-4053, National Academy of Sciences (1987)
	AS	<u>142</u>	Nash, H.A., and Robertson, C.A., "Purification and properties of the <i>Escherichia coli</i> protein factor required for lambda integrative recombination," <i>J. Biol. Chem.</i> 256:9246-9253, American Society for Biochemistry and Molecular Biology (1981)
	AT	<u>142</u>	Nomura, M., <i>et al.</i> , "Regulation of the Synthesis of Ribosomes and Ribosomal Components," <i>Ann. Rev. Biochem.</i> 53:75-117, Annual Reviews, Inc. (1984)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>143</u>	Numrych, T.E., <i>et al.</i> , "A comparison of the effects of single-base and triple-base changes in the integrase arm-type binding sites on the site-specific recombination of bacteriophage lambda," <i>Nucl. Acids Res.</i> 18:3953-3959, Oxford University Press (1990)
	AS	<u>143</u>	Numrych, T.E., <i>et al.</i> , "Characterization of the bacteriophage lambda excisionase (Xis) protein: the C-terminus is required for Xis—integrase cooperativity but not for DNA binding," <i>EMBO J.</i> 11:3797-3806, Oxford University Press (1992)
	AT	<u>143</u>	Nunes-Duby, S.E., <i>et al.</i> , "Similarities and differences among 105 members of the Int family of site-specific recombinases," <i>Nucl. Acids Res.</i> 26:391-406, Oxford University Press (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>144</u>	Nunes-Düby, S.E., <i>et al.</i> , "Half-att Site Substrates Reveal the Homology Independence and Minimal Protein Requirements for Productive Synapsis in λ Excisive Recombination," <i>Cell</i> 59:197-206, Cell Press (1989)
	AS	<u>144</u>	Oberto, J., <i>et al.</i> , "A segment of the phage HK022 chromosome is a mosaic of other lambdoid chromosomes," <i>Nucl. Acids Res.</i> 22:354-356, Oxford University Press (February 1994)
	AT	<u>144</u>	Odell, J.T., <i>et al.</i> , "Seed-specific Gene Activation Mediated by the <i>Cre/lox</i> Site Specific Recombination System," <i>Plant Physiol.</i> 106:447-458, American Society of Plant Physiologists (October 1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>145</u>	O'Gara, J.P., <i>et al.</i> , "Identification and Molecular Genetic Analysis of Multiple Loci Contributing to High-Level Tellurite Resistance in <i>Rhodobacter sphaeroides</i> 2.4.1," <i>Appl. Environ. Microbiol.</i> 63:4713-4720, American Society for Microbiology (1997)
	AS	<u>145</u>	Okayama, H., and Berg, P., "Bacteriophage Lambda Vector for Transducing a cDNA Clone Library into Mammalian Cells," <i>Molecular and Cellular Biology</i> 5:1136-1142, American Society for Microbiology (1985)
	AT	<u>145</u>	Oliner, J.D., <i>et al.</i> , "In vivo cloning of PCR products in <i>E. coli</i> ," <i>Nucl. Acids Res.</i> 21:5192-5197, Oxford University Press (1993)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>146</u>	Orban, P.C., <i>et al.</i> , "Tissue- and site-specific DNA recombination in transgenic mice," <i>Proc. Natl. Acad. Sci. USA</i> 89:6861-6865, National Academy of Sciences (1992)
	AS	<u>146</u>	Osborne, B.I., <i>et al.</i> , "A system for insertional mutagenesis and chromosomal rearrangement using the Ds transposon and Cre-lox," <i>Plant J.</i> 7:687-701, Blackwell Scientific Publishers (1995)
	AT	<u>146</u>	Osuna, R., <i>et al.</i> , "Identification of two functional regions in Fis: the N-terminus is required to promote Hin-mediated DNA inversion by Not I excision," <i>EMBO J.</i> 10:1593-1603, Oxford University Press (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>147</u>	Padgett, K.A., and Sorge, J.A., "Creating seamless junctions independent of restriction sites in PCR cloning," <i>Gene</i> 168:31-35, Elsevier Science (February 1996)
	AS	<u>147</u>	Pal, S.K., <i>et al.</i> , "P1 Plasmid Replication. Role of Initiator Titration in Copy Number Control," <i>J. Mol. Biol.</i> 192:275-285, Academic Press Inc. (1986)
	AT	<u>147</u>	Palazzolo, M.J., <i>et al.</i> , "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning," <i>Gene</i> 88:25-36, Elsevier Science (1990)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>148</u>	Pan, G., <i>et al.</i> , "Ligation of Synthetic Activated DNA Substrates by Site-specific Recombinases and Topoisomerase I," <i>J. Biol. Chem.</i> 268(5):3683-3689, American Society for Biochemistry and Molecular Biology (1993)
	AS	<u>148</u>	Panke, S., <i>et al.</i> , "Engineering of Quasi-Natural <i>Pseudomonas putida</i> Strains for Toluene Metabolism through an <i>ortho</i> -Cleavage Degradation Pathway," <i>Appl. Environ. Microbiol.</i> 64:748-751, American Society for Microbiology (1998)
	AT	<u>148</u>	Parks, R.J., and Graham, F.L., "A Helper-Dependent System for Adenovirus Vector Production Helps Define a Lower Limit for Efficient DNA Packaging," <i>J. Virol.</i> 71:3293-3298, American Society For Microbiology (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>149</u>	Patel, P.H., and Loeb, L.A., "DNA polymerase active site is highly mutable: Evolutionary consequences," <i>Proc. Natl. Acad. Sci. USA</i> 97:5095-5100, National Academy of Sciences (May 2000)
	AS	<u>149</u>	Peredelchuk, M.Y., and Bennett, G.N., "A method for construction of <i>E. coli</i> strains with multiple DNA insertions in the chromosome," <i>Gene</i> 187:231-238, Elsevier Science (1997)
	AT	<u>149</u>	Persson, M.A.A., "Combinatorial Libraries," <i>Intern. Rev. Immunol.</i> 10:153-63, Harwood Academic Publishers GmbH (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>150</u>	Pichel, J.G., <i>et al.</i> , "Timing of SV40 oncogene activation by site-specific recombination determines subsequent tumor progression during murine lens development," <i>Gene</i> 8:3333-3342, Elsevier Science (1993)
	AS	<u>150</u>	Pierce, J.C., <i>et al.</i> , "A positive selection vector for cloning high molecular weight DNA by the bacteriophage P1 system: Improved cloning efficacy," <i>Proc. Natl. Acad. Sci. USA</i> 89:2056-2060, National Academy of Sciences (1992)
	AT	<u>150</u>	Podhajska, A.J., <i>et al.</i> , "Control of cloned gene expression by promoter inversion in vivo: construction of the heat-pulse-activated <i>att-nutL-p-att-N</i> module," <i>Gene</i> 40:163-168, Elsevier Science (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>151</u>	Pósfai, G., <i>et al.</i> , "In vivo excision and amplification of large segments of the <i>Escherichia coli</i> genome," <i>Nucl. Acids Res.</i> 22:2392-2398, Oxford University Press (June 1994)
	AS	<u>151</u>	Powell, J., "Enhanced concatemer cloning-a modification to the SAGE (Serial Analysis of Gene Expression) technique," <i>Nucl. Acids Res.</i> 26:3445-3446, Oxford University Press (1998)
	AT	<u>151</u>	Prasad, P.V., <i>et al.</i> , "Substrate Recognition by the 2 μ m Circle Site-Specific Recombinase: Effect of Mutations within the Symmetry Elements of the Minimal Substrate," <i>Mol. Cell. Biol.</i> 6:4329-4334, American Society for Microbiology (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>152</u>	Prieto, M.A., <i>et al.</i> , "Molecular Characterization of the 4-Hydroxyphenylacetate Catabolic Pathway of <i>Escherichia coli</i> W: Engineering a Mobile Aromatic Degradative Cluster," <i>J. Bacteriol.</i> 178:111-120, American Society for Microbiology (1996)
	AS	<u>152</u>	Qin, M., <i>et al.</i> , "Cre recombinase-mediated site-specific recombination between plant chromosomes," <i>Proc. Natl. Acad. Sci. USA</i> 91:1706-1710, National Academy of Sciences (1994)
	AT	<u>152</u>	Qin, M., <i>et al.</i> , "Site-specific Cleavage of Chromosomes <i>in vitro</i> Through <i>Cre-lox</i> Recombination," <i>Nucl. Acids Res.</i> 23:1923-1927, Oxford University Press (June 1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>153</u>	Reed, R.R., and Grindley, N.D., "Transposon-Mediated Site-Specific Recombination in Vitro: DNA Cleavage and Protein-DNA Linkage at the Recombination Site," <i>Cell</i> 25:721-728, Cell Press (1981)
	AS	<u>153</u>	Reed, R.R., "Transposon-Mediated Site-Specific Recombination: A Defined in Vitro System," <i>Cell</i> 25:713-719, Cell Press (1981)
	AT	<u>153</u>	Richet, E., <i>et al.</i> , "Synopsis of Attachment Sites during Lambda Integrative Recombination Involves Capture of a Naked DNA by a Protein-DNA Complex," <i>Cell</i> 52:9-17, Cell Press (1988)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>154</u>	Richet, E., <i>et al.</i> , "The Interaction of Recombination Proteins with Supercoiled DNA: Defining the Role of Supercoiling in Lambda Integrative Recombination," <i>Cell</i> 46:1011-1021, Cell Press (1986)
	AS	<u>154</u>	Ross, W., and Landy, A., "Patterns of λ Int Recognition in the Regions of Strand Exchange," <i>Cell</i> 33:261-272, Cell Press (1983)
	AT	<u>154</u>	Sadowski, PD, "The Flp recombinase of the 2-microns plasmid of <i>Saccharomyces cerevisiae</i> ," <i>Prog. Nucl. Acid Res. Mol. Biol.</i> 51:53-91, Academic Press (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>155</u>	Sadowski, P., "Site-Specific Recombinases: Changing Partners and Doing the Twist," <i>J. Bacteriol.</i> 165(2):341-347, American Society for Microbiology (1986)
	AS	<u>155</u>	Sambrook, J., et al., Molecular Cloning: A Laboratory Manual, 2nd ed., Cold Spring Harbor Laboratory Press, NY, pp. 16.6-16.8 (1989)
	AT	<u>155</u>	Sandhu, J.S., "Protein Engineering of Antibodies," <i>Crit. Rev. Biotechnol.</i> 12:437-62, CRC Press, Inc. (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>156</u>	Sato, T., <i>et al.</i> , "The <i>cisA</i> Cistron of <i>Bacillus subtilis</i> Sporulation Gene <i>spoIVC</i> Encodes a Protein Homologous to a Site-Specific Recombinase," <i>J. Bacteriol.</i> 172:1092-1098, American Society for Microbiology (1990)
	AS	<u>156</u>	Sauer, B., "Functional Expression of the <i>cre-lox</i> Site-Specific Recombination System in the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 7:2087-2096, American Society for Microbiology (1987)
	AT	<u>156</u>	Sauer, B., <i>et al.</i> , "Construction of Isogenic Cell Lines Expressing Human and Rat Angiotensin II AT ₁ Receptors by Cre-Mediated Site-Specific Recombination," <i>Methods</i> 4:143-149, Academic Press (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>157</u>	Sauer, B., and Henderson, N., "Site-specific DNA recombination in mammalian cells by the Cre recombinase of bacteriophage P1," <i>Proc. Natl. Acad. Sci. USA</i> 85: 5166-5170, National Academy of Sciences (1988)
	AS	<u>157</u>	Sauer, B., "Expression and Functioning in Yeast of a Bacterial Site Specific Recombination System," <i>J. Cell. Bio. Chem. Supp. 10(b)</i> : 242 (1340), Alan R. Liss, Inc. (1986)
	AT	<u>157</u>	Sauer, B., and Henderson, N., "Cre-stimulated recombination at <i>loxP</i> -containing DNA sequences placed into the mammalian genome," <i>Nucl. Acids Res.</i> 17:147-161, Oxford University Press (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>		
	FILING DATE July 18, 2003		ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>158</u>	Sauer, B., "Manipulation of Transgenes by Site-Specific Recombination: Use of Cre Recombinase," <i>Meth. Enzymol.</i> 225:890-900, Academic Press (1993)
	AS	<u>158</u>	Sauer, B., "Site-specific recombination: developments and applications," <i>Curr. Opin. Biotechnol.</i> 5:521-527, Current Biology (October 1994)
	AT	<u>158</u>	Sauer, B., <i>et al.</i> , "Site-specific insertion of DNA into a pseudorabies virus vector," <i>Proc. Natl. Acad. Sci. USA</i> 84:9108-9112, National Academy of Sciences (1987)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>159</u>	Sauer, B., and Henderson, N., "The cyclization of linear DNA in <i>Escherichia coli</i> by site-specific recombination," <i>Gene</i> 70:331-341, Elsevier Science (1988)
	AS	<u>159</u>	Sauer, B., "Inducible gene targeting in mice using the Cre/lox system," <i>Methods</i> 14:381-392 (April 1998)
	AT	<u>159</u>	Sauer, B., "Multiplex Cre/lox recombination permits selective site-specific DNA targeting to both a natural and an engineered site in the yeast genome," <i>Nucl. Acids Res.</i> 24:4608-4613, Oxford University Press (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>160</u>	Schild, D., <i>et al.</i> , "Cloning of Three Human Multifunction <i>de novo</i> Purine Biosynthetic Genes by Functional Complementation of Yeast Mutations," <i>Proc. Natl. Acad. Sci. USA</i> 87:2916-2920, National Academy of Sciences (1990)
	AS	<u>160</u>	Schindelhauer, D., and Cooke, H.J., "Efficient combination of large DNA <i>in vitro</i> : in gel site specific recombination (IGSSR) of PAC fragments containing α satellite DNA and the human HPRT gene locus," <i>Nucl. Acids Res.</i> 25:2241-2243, Oxford University Press (1997)
	AT	<u>160</u>	Schlake, T., and Bode, J., "Use of Mutated FLP Recognition Target (FRT) Sites for the Exchange of Expression Cassettes at Defined Chromosomal Loci," <i>Biochemistry</i> 33:12746-12751, American Chemical Society (November 1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>161</u>	Schnepf, E., <i>et al.</i> , "Bacillus thuringiensis and Its Pesticidal Crystal Proteins," <i>Microbiol. Mol. Biol. Rev.</i> 62:775-806, American Society for Microbiology (1998)
	AS	<u>161</u>	Scott, S.D. and Marples, B., "Comment on the use of the cre/loxP recombinase system for gene therapy vectors," <i>Gene Therapy</i> 7:1706, Macmillan Publishers Ltd. (2000)
	AT	<u>161</u>	Segall, A.M., <i>et al.</i> , "Architectural Elements in Nucleoprotein Complexes: Interchangeability of Specific and Non-specific DNA Binding Proteins," <i>EMBO J.</i> 13:4536-4548, Oxford University Press (1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>162</u>	Segall, A.M., and Nash, H.A., "Architectural flexibility in lambda site-specific recombination: three alternate conformations channel the <i>attL</i> site into three distinct pathways," <i>Genes Cells</i> 1:453-463, Blackwell Science Ltd. (1996)
	AS	<u>162</u>	Segall, A.M., and Nash, H.A., "Synaptic intermediates in bacteriophage lambda site-specific recombination: integrase can align pairs of attachment sites," <i>EMBO J.</i> 12:4567-4576, Oxford University Press (1993)
	AT	<u>162</u>	Senecoff, J.F., <i>et al.</i> , "DNA Recognition by the FLP Recombinase of the Yeast 2 μ Plasmid - A Mutational Analysis of the FLP Binding Site," <i>J. Mol. Biol.</i> 201:405-421, Academic Press (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>163</u>	Sheffield, P., <i>et al.</i> , "Overcoming expression and purification problems of RhoGDI using a family of "parallel" expression vectors," <i>Protein Expr. Purif.</i> 15:34-39, Academic Press (1999)
	AS	<u>163</u>	Shim, J., <i>et al.</i> , "Distinct and Redundant Functions of μ 1 Medium Chains of the AP-1 Clathrin-Associated Protein Complex in the Nematode <i>Caenorhabditis elegans</i> ," <i>Mol. Biol. Cell</i> 11:2743-2756, American Society for Biology (August 2000)
	AT	<u>163</u>	Shuman, S., "Recombination mediated by vaccinia virus DNA topoisomerase I in <i>Escherichia coli</i> is sequence specific," <i>Proc. Natl. Acad. Sci. USA</i> 88:10104-10108, National Academy of Sciences (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>164</u>	Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, American Society for Biochemistry and Molecular Biology (1994)
	AS	<u>164</u>	Simpson, J.C., <i>et al.</i> , "Systematic Subcellular Localization of Novel Proteins Identified by Large-scale cDNA Sequencing," <i>EMBO Rep.</i> 11:287-292, Oxford University Press (September 2000)
	AT	<u>164</u>	Sizemore, C., <i>et al.</i> , "Quantitative analysis of Tn10 Tet repressor binding to a complete set of <i>tet</i> operator mutants," <i>Nucl. Acids Res.</i> 18:2875-2880, Oxford University Press (1990)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>165</u>	Skraly, F.A., <i>et al.</i> , "Construction and Characterization of a 1,3-Propanediol Operon," <i>Appl. Environ. Microbiol.</i> 64:98-105, American Society for Microbiology (1998)
	AS	<u>165</u>	Smith, A.J.H., <i>et al.</i> , "A site-directed chromosomal translocation induced in embryonic stem cells by Cre- <i>loxP</i> recombination," <i>Nat. Genet.</i> 9:376-385, Nature Pub. Co. (April 1995)
	AT	<u>165</u>	Snaith, M.R., <i>et al.</i> , "Multiple cloning sites carrying <i>loxP</i> and <i>FRT</i> recognition sites for the Cre and Flp site-specific recombinases," <i>Gene</i> 166:173-174, Elsevier Science (December 1, 1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>166</u>	Spengler, S.J., <i>et al.</i> , "The Stereostructure of Knots and Catenanes Produced by Phage λ Integrative Recombination: Implications for Mechanism and DNA Structure," <i>Cell</i> 42:325-334, Cell Press (1985)
	AS	<u>166</u>	Spinella, D.G., <i>et al.</i> , "Tandem arrayed ligation of expressed sequence tags (TALEST): a new method for generating global gene expression profiles," <i>Nucl. Acids Res.</i> 27(e22):i-viii, Oxford University Press (1999)
	AT	<u>166</u>	Stark, W. M. <i>et al.</i> , "Site-specific Recombination by TN3 Resolvase: Topological Changes in the Forward and Reverse Reactions," <i>Cell</i> 58:779-790, Cell Press (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>167</u>	Stassi, D.L., <i>et al.</i> , "Ethyl-substituted erythromycin derivatives produced by directed metabolic engineering," <i>Proc. Natl. Acad. Sci. USA</i> 95:7305-7309, National Academy of Sciences of the USA (1998)
	AS	<u>167</u>	Stellwagen, A.E., and Craig, N.L., "Mobile DNA elements: controlling transposition with ATP-dependent molecular switches," <i>Trends Biochem. Sci.</i> 23:486-490, Elsevier Science Publishers (1998)
	AT	<u>167</u>	Stenzel, T. T., <i>et al.</i> , "The Integration Host Factor of <i>Escherichia coli</i> Binds to Bent DNA at the Origin of Replication of the Plasmid pSC101," <i>Cell</i> 49:709-717, Cell Press (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>168</u>	Sternberg, N., "Bacteriophage P1 cloning system for the isolation, amplification, and recovery of DNA fragments as large as 100 kilobase pairs," <i>Proc. Natl. Acad. Sci. USA</i> 87:103-107, National Academy of Sciences (1990)
	AS	<u>168</u>	Sternberg, N., <i>et al.</i> , "Bacteriophage P1 <i>cre</i> Gene and its Regulatory Region," <i>J. Mol. Biol.</i> 187:197-212, Academic Press (1986)
	AT	<u>168</u>	Sternberg, N., <i>et al.</i> , "Site-specific Recombination and Its Role in the Life Cycle of Bacteriophage P1," <i>Cold Spring Harbor Symp. Quant. Biol.</i> 45:297-309, Cold Spring Harbor Laboratory Press (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE	ART UNIT
	July 18, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>169</u>	Storck, T., <i>et al.</i> , "Rapid construction in yeast of complex targeting vectors for gene manipulation in the mouse," <i>Nucl. Acids Res.</i> 24:4594-4596, Oxford University Press (1996)
	AS	<u>169</u>	Strathmann, M., <i>et al.</i> , "Transposon-facilitated DNA sequencing," <i>Proc. Natl. Acad. Sci. USA</i> 88:1247-1250, National Academy of Sciences (1991)
	AT	<u>169</u>	Stryer, L., <i>Biochemistry</i> , 2nd ed., W.H. Freeman and Co., San Francisco, CA, p. 610 (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>170</u>	Stuurman, J., <i>et al.</i> , "Single-site manipulation of tomato chromosomes in vitro and in vivo using Cre-lox site-specific recombination," <i>Plant Molecular Biology</i> 32:901-913, Kluwer Academic Publishers (1996)
	AS	<u>170</u>	Sugiura, S., <i>et al.</i> , "Minimal Essential Origin of Plasmid pSC101 Replication: Requirement of a Region Downstream of Iterons," <i>J. Bacteriol.</i> 175:5993-6001, American Society for Microbiology (1993)
	AT	<u>170</u>	Thompson, J.F., <i>et al.</i> , "Helical-repeat dependence of integrative recombination of bacteriophage λ : Role of the <i>P1</i> and <i>H1</i> protein binding sites," <i>Proc. Natl. Acad. Sci. USA</i> 85:6323-6327 (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>171</u>	Thompson, J.F., <i>et al.</i> , "Mutations in an Integration Host Factor-Binding Site: Effect on Lambda Site-Specific Recombination and Regulatory Implications," <i>J. Bacteriol.</i> 168:1343-1351, American Society For Microbiology (1986)
	AS	<u>171</u>	Thorpe, H.M., and Smith, M.C.M., " <i>In vitro</i> site-specific integration of bacteriophage DNA catalyzed by a recombinase of the resolvase/invertase family," <i>Proc. Natl. Acad. Sci. USA</i> 95:5505-5510, National Academy of Sciences (May 1998)
	AT	<u>171</u>	Tsurushita, N., <i>et al.</i> , "Phage display vectors for in vivo recombination of immunoglobulin heavy and light chain genes to make large combinatorial libraries," <i>Gene</i> 172:59-63, Elsevier Science (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>172</u>	Uetsuki, T., <i>et al.</i> , "Isolation and Characterization of the Human Chromosomal Gene for Polypeptide Chain Elongation Factor-1 α ," <i>J. Biol. Chem.</i> 264:5791-5798, The American Society for Biochemistry and Molecular Biology, Inc. (1989)
	AS	<u>172</u>	van den Berg, A., <i>et al.</i> , "Serial analysis of gene expression: rapid RT-PCR analysis of unknown SAGE tags," <i>Nucl. Acid Res.</i> 27(e17):i-iii, Oxford University Press (1999)
	AT	<u>172</u>	Vanin, E.F., <i>et al.</i> , "Development of High-Titer Retroviral Producer Cell Lines by Using Cre-Mediated Recombination," <i>J. Virol.</i> 71:7820-7826, American Society For Microbiology (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5450007/RWE/BJD/SJE	10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE	ART UNIT
	July 18, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>173</u>	Venkatesh, T.V., and Radding, C.M., "Ribosomal Protein S1 and NusA Protein Complexed to Recombination protein β of Phage λ ," <i>J. Bacteriol.</i> 175:1844-1846, American Society of Microbiology (1993)
	AS	<u>173</u>	Vetter, D., <i>et al.</i> , "Site-specific recombination of yeast 2- μ m DNA <i>in vitro</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 80: 7284-7288, National Academy of Sciences (1983)
	AT	<u>173</u>	Voss, S.D., <i>et al.</i> , "The Role of Enhancers in the Regulation of Cell-type-specific Transcriptional Control," <i>Trends Biochem. Sci.</i> 11:287-289, Elsevier Science (1986)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>174</u>	Wang, G., <i>et al.</i> , "pDUAL: A transposon-based cosmid cloning vector for generating nested deletions and DNA sequencing templates <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 90:7874-7878, National Academy of Sciences (1993)
	AS	<u>174</u>	Wasserman, S.A., <i>et al.</i> , "The helical repeat of double-stranded DNA varies as a function of catenation and supercoiling," <i>Nature</i> 334:448-450, Nature Pub. Co. (1988)
	AT	<u>174</u>	Waterhouse, P., <i>et al.</i> , "Combinatorial infection and <i>in vivo</i> recombination: a strategy for making large phage antibody repertoires," <i>Nucl. Acids Res.</i> 21:2265-2266, Oxford University Press (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>175</u>	Weisberg, R.A., and Landy, A., "Site-specific Recombination in Phage Lambda," in <i>Lambda II</i> , Hendrix, R.W., <i>et al.</i> , eds., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 211-250 (1983)
	AS	<u>175</u>	Wierzbicki, A., <i>et al.</i> , "A Mutational Analysis of the Bacteriophage P1 Recombinase Cre," <i>J. Mol. Biol.</i> 195:785-794, Academic Press (1987)
	AT	<u>175</u>	Wild, J., <i>et al.</i> , "A broad-host-range <i>in vivo</i> pop-out and amplification system for generating large quantities of 50- to 100-kb genomic fragments for direct DNA sequencing," <i>Gene</i> 179:181-188, Elsevier Science (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>176</u>	Wild, J., <i>et al.</i> , "Targeting and retrofitting pre-existing libraries of transposon insertions with <i>FRT</i> and <i>oriV</i> elements for in-vivo generation of large quantities of any genomic fragment," <i>Gene</i> 223:55-66, Elsevier Science (1998)
	AS	<u>176</u>	Winoto, A., <i>et al.</i> , "Directional Control of Site-specific Recombination by Bacteriophage λ ," <i>J. Mol. Biol.</i> 192:677-680, Academic Press (1986)
	AT	<u>176</u>	Wittman, H.G., "Components of Bacterial Ribosomes," <i>Ann. Rev. Biochem.</i> 51:155-183, Annual Reviews, Inc. (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE		APPLICATION NO. 10/622,088	
	FIRST NAMED INVENTOR Bennett <i>et al.</i>			
	FILING DATE July 18, 2003		ART UNIT 1653	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>177</u>	Wittman, H.G., "Architecture of Prokaryotic Ribosomes," <i>Ann. Rev. Biochem.</i> 52:35-65, Annual Reviews, Inc. (1983)
	AS	<u>177</u>	Yang, W., and Mizuuchi, K., "Site-specific recombination in plane view," <i>Structure</i> 5:1401-1406, Cell Press (1997)
	AT	<u>177</u>	Yanisch-Perron, C., <i>et al.</i> , "Improved M13 phage cloning vectors and host strains: nucleotide sequences of the M13mp18 and pUC19 vectors," <i>Gene</i> 33:103-119, Elsevier Science (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>178</u>	Yoon, Y.G., <i>et al.</i> , "CrelloxP-mediated in vivo excision of large segments from yeast genome and their amplification based on the 2 μ m plasmid-derived system," <i>Gene</i> 223:67-76, Elsevier Science (1998)
	AS	<u>178</u>	Yoon, H., <i>et al.</i> , "SSL1, a Suppressor fo a HIS4 5'-UTR Stem-loop Mutation, is Essential for Translation Initiation and Affects UV Resistance in Yeast," <i>Genes Dev.</i> 6:2463-2477, Cold Spring Harbor Laboratory Press (1992)
	AT	<u>178</u>	York, D., <i>et al.</i> , "Simple and efficient generation <i>in vitro</i> of nested deletions and inversions: Tn5 intramolecular transposition," <i>Nucl. Acids Res.</i> 26:1927-1933, Oxford University Press (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE	APPLICATION NO. 10/622,088
	FIRST NAMED INVENTOR Bennett <i>et al.</i>	
	FILING DATE July 18, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>179</u>	Zahra, D.G., <i>et al.</i> , "Selectable in-vivo Recombination to Increase Antibody Library Size-an Improved Phage Display Vector System," <i>Gene</i> 227:49-54, Elsevier Science (1994)
	AS	<u>179</u>	Zechiedrich, E.L., <i>et al.</i> , "Topoisomerase IV, not gyrase, decatenates products of site-specific recombination in <i>Escherichia coli</i> ," <i>Genes Dev.</i> 11:2580-2592, Cold Spring Harbor Laboratory Press (1997)
	AT	<u>179</u>	Zhang, Y., <i>et al.</i> , "A new logic for DNA engineering using recombination in <i>Escherichia coli</i> ," <i>Nat. Genet.</i> 20:123-128. Nature Publishing Group (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5450007/RWE/BJD/SJEAPPLICATION NO.
10/622,088FIRST NAMED INVENTOR
Bennett *et al.*FILING DATE
July 18, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>180</u>	Zhu, X.D., <i>et al.</i> , "Homology requirements for ligation and strand exchange by the FLP recombinase," <i>J. Biol. Chem.</i> 270:11646-11653, American Society for Biochemistry and Molecular Biology (1995)
	AS	<u>180</u>	U.S. Patent Application No. 10/640,422, Cheo <i>et al.</i> , filed August 14, 2003 (NOT PUBLISHED)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.